

0941391 082801 16514650

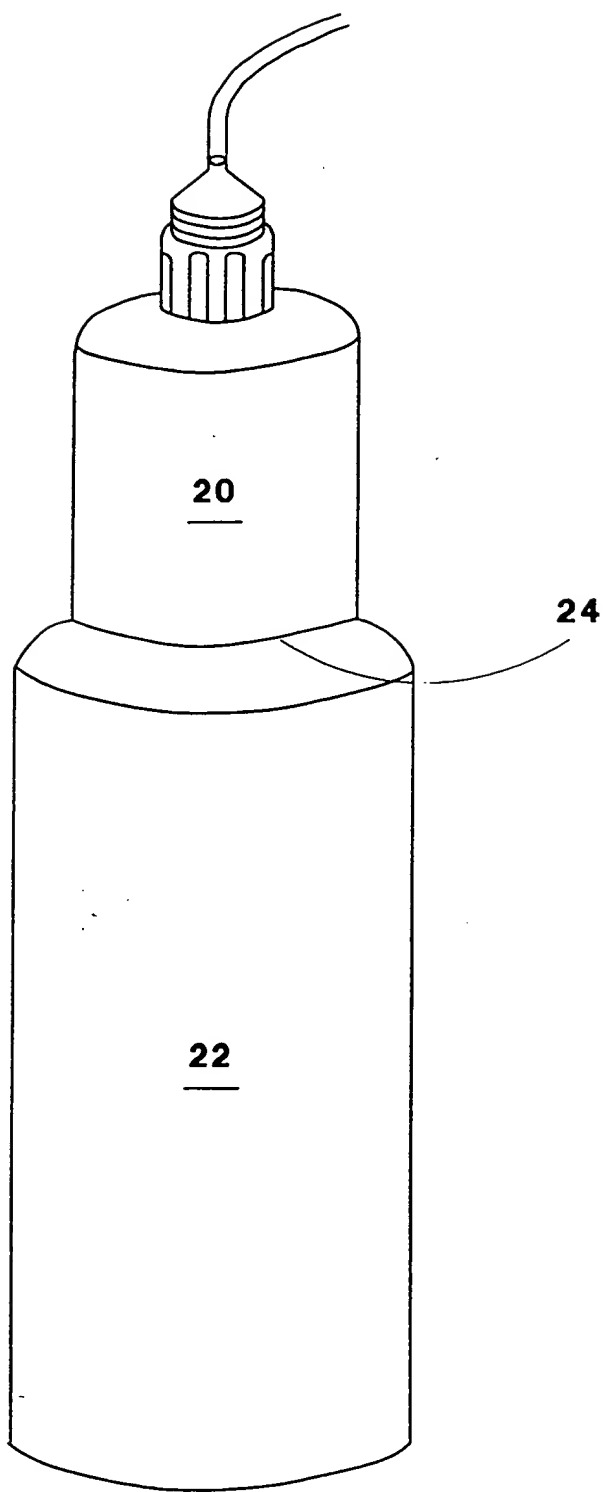


FIG. 1

FIG. 2

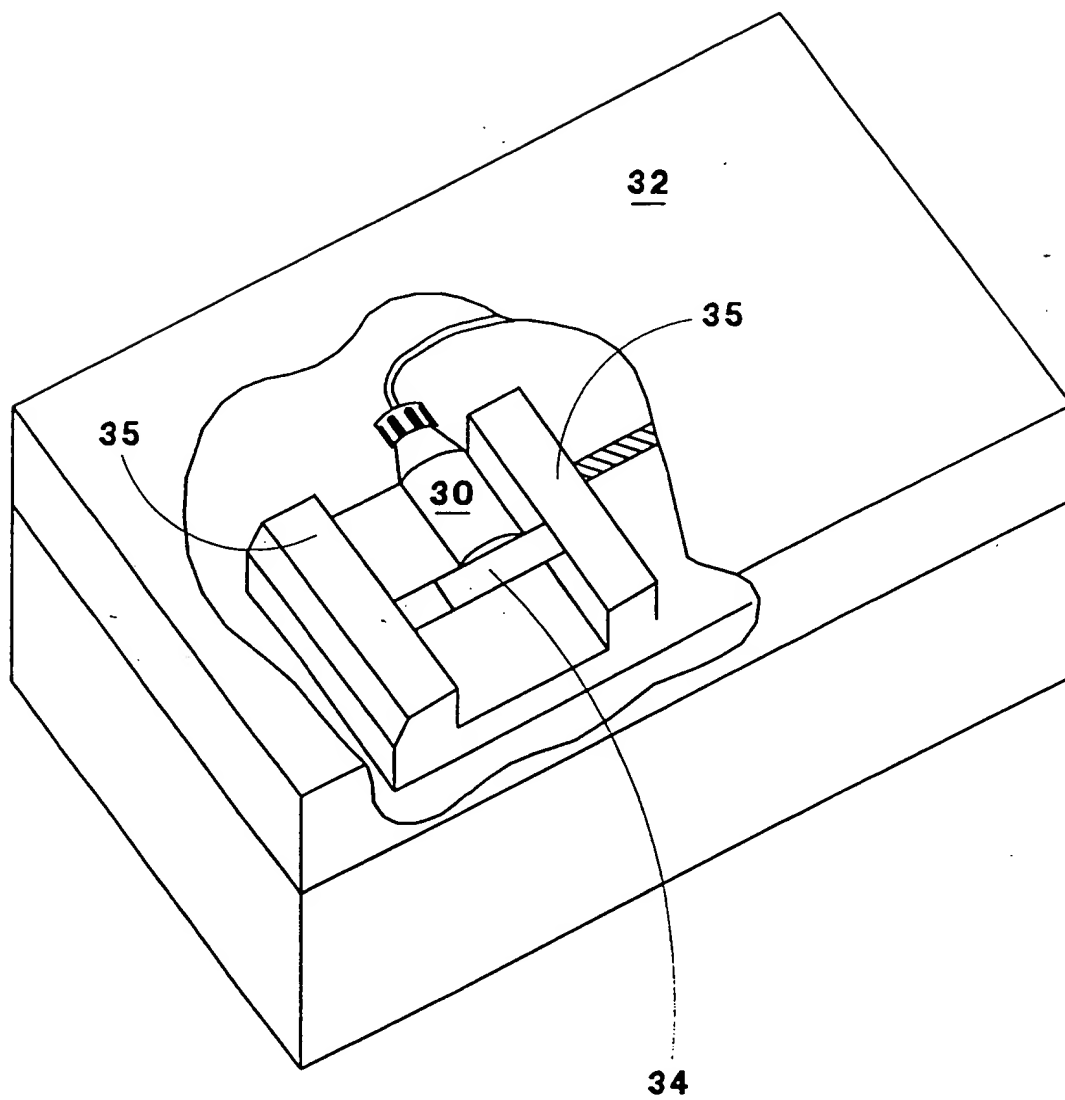


FIG. 2

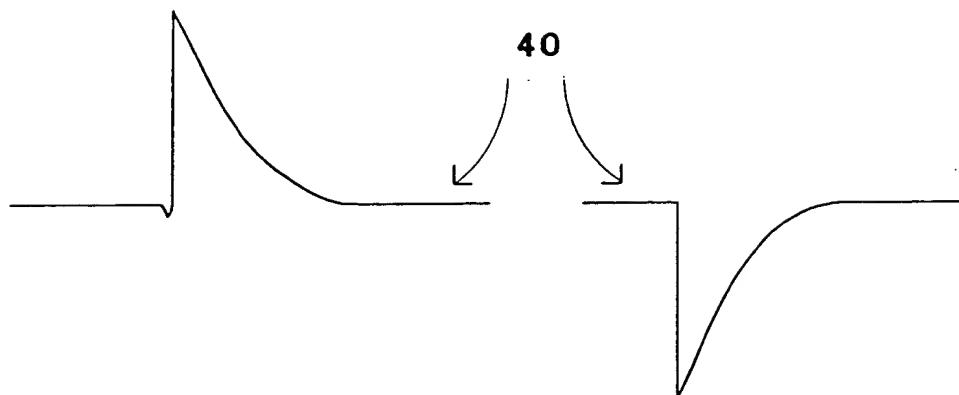


FIG. 3

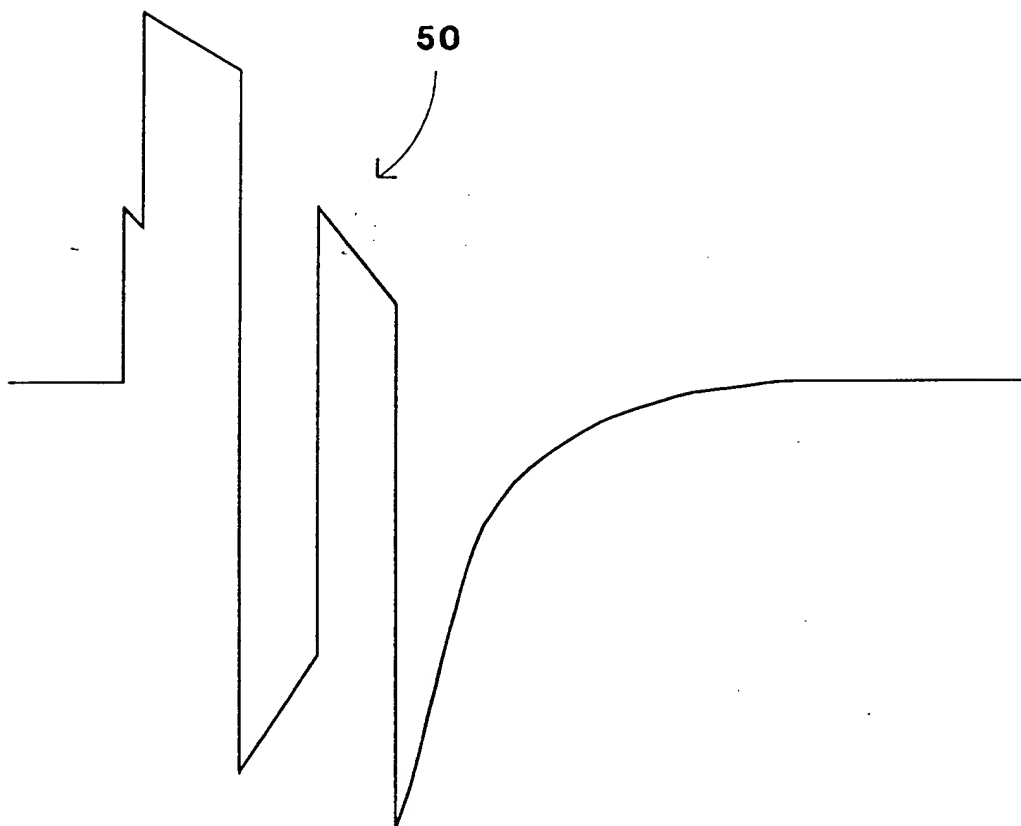


FIG. 4

094191 08301
T08380 T6T4560

0941341.08304

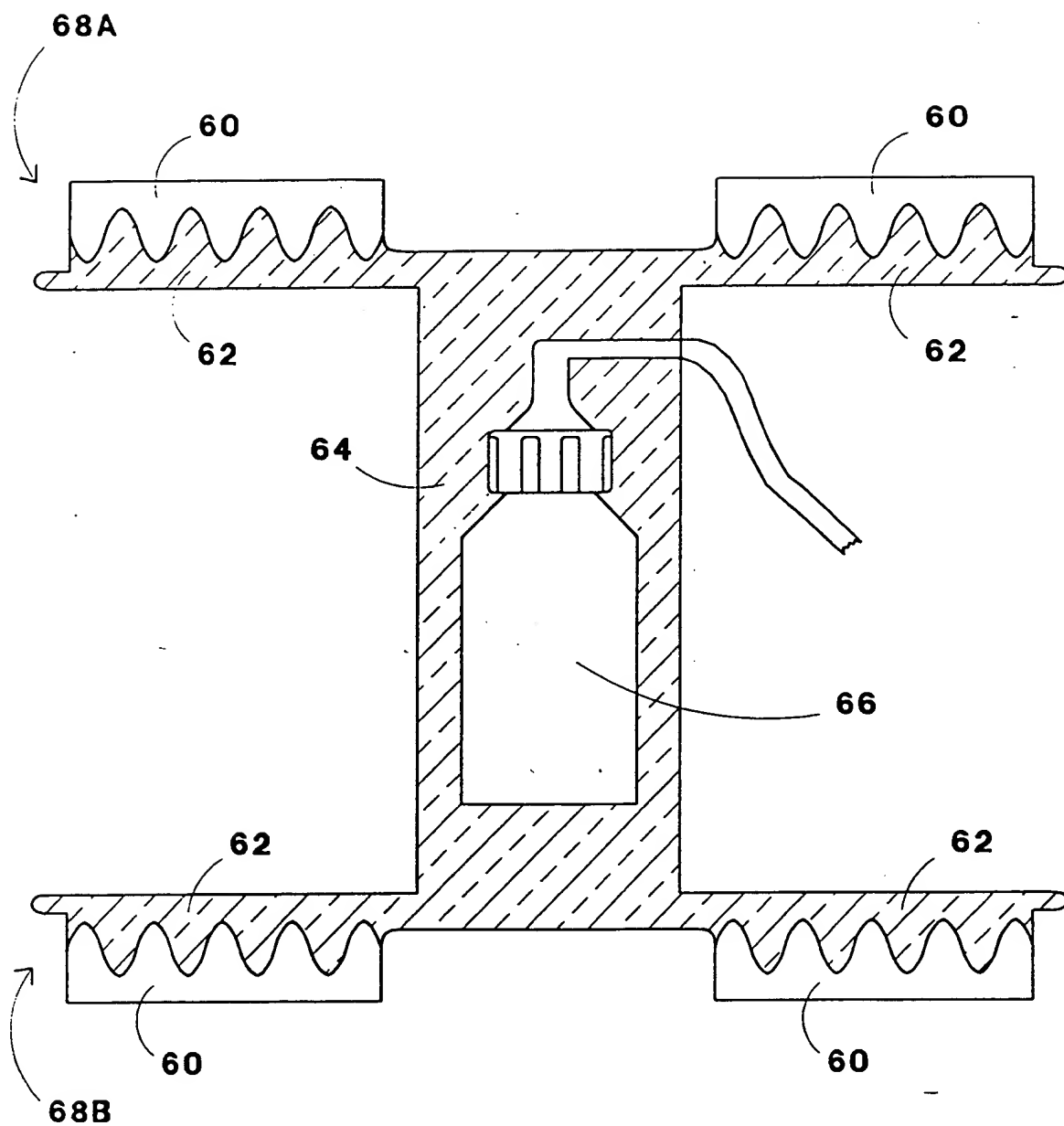


FIG. 5

0941391-08901

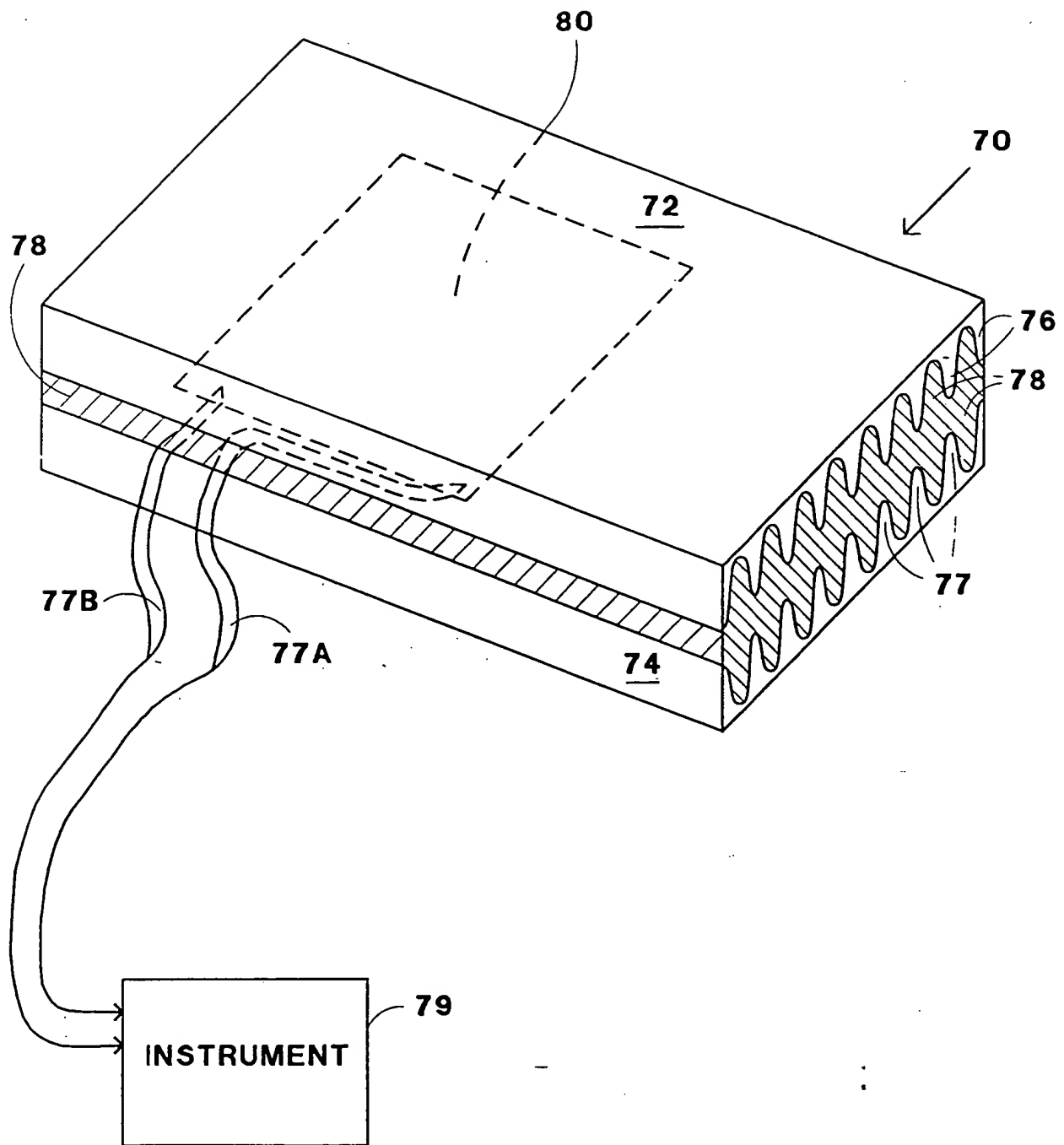


FIG. 6

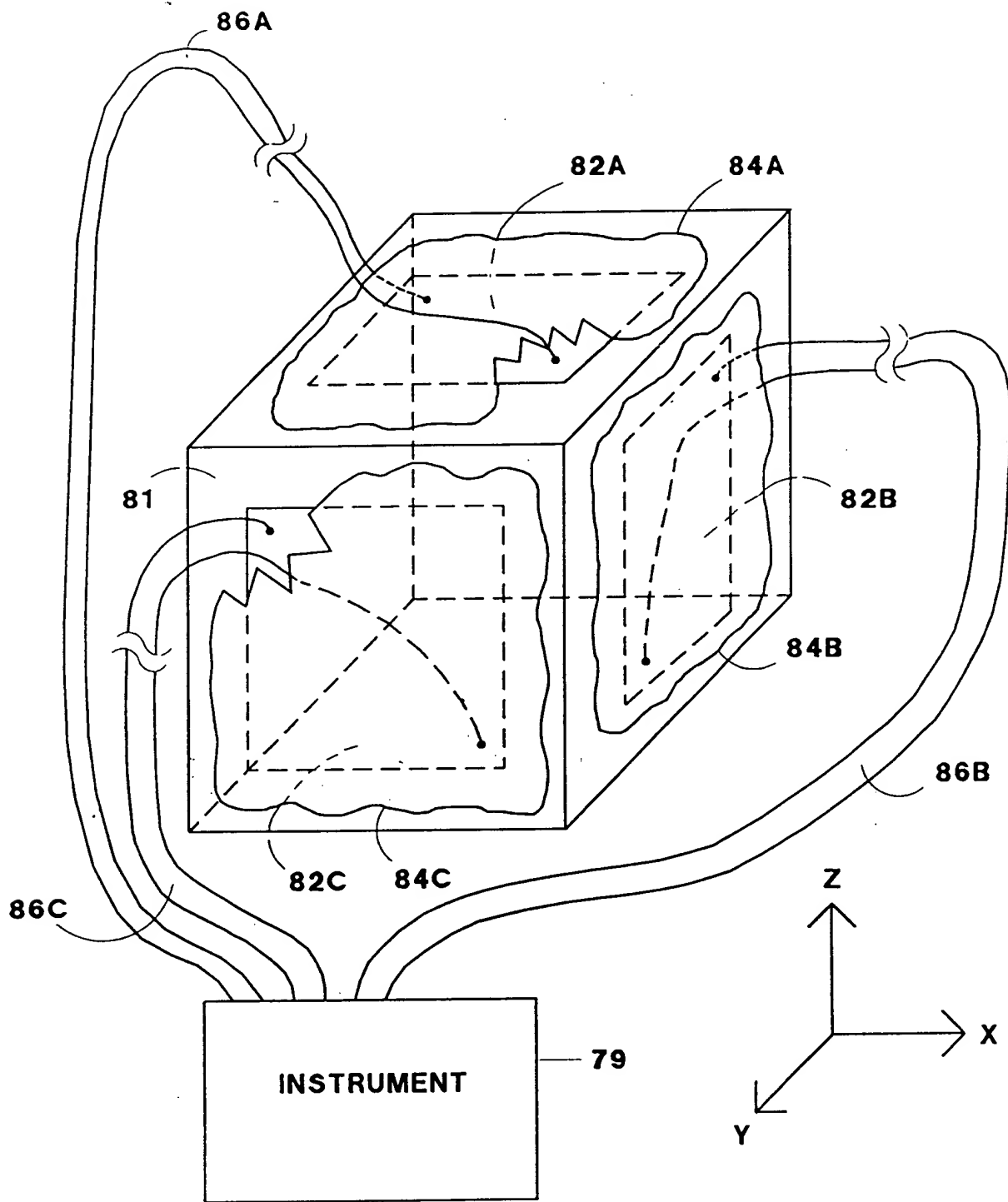


FIG. 7

FIG. 8

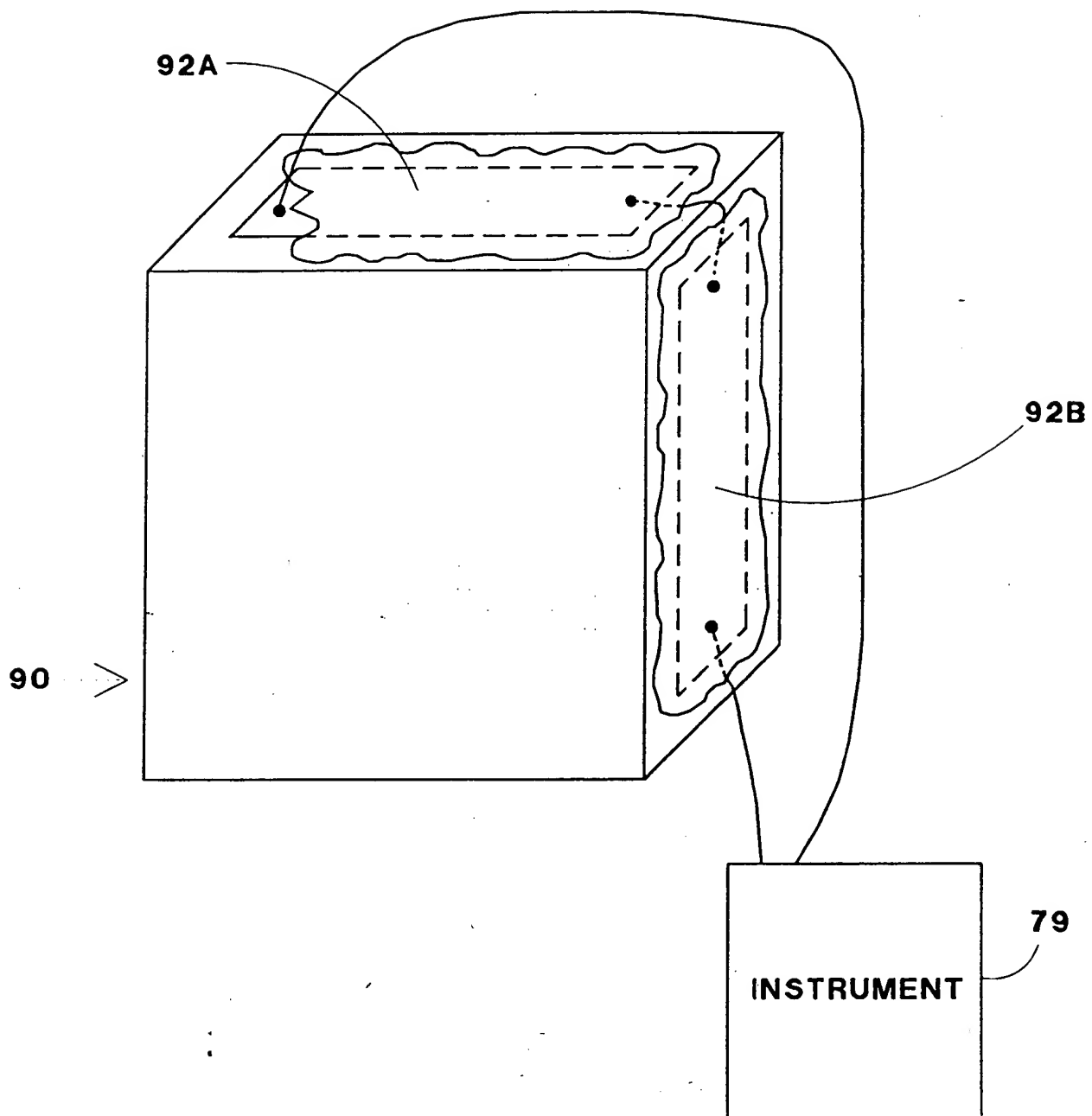


FIG. 8

FOIA b 7 - D

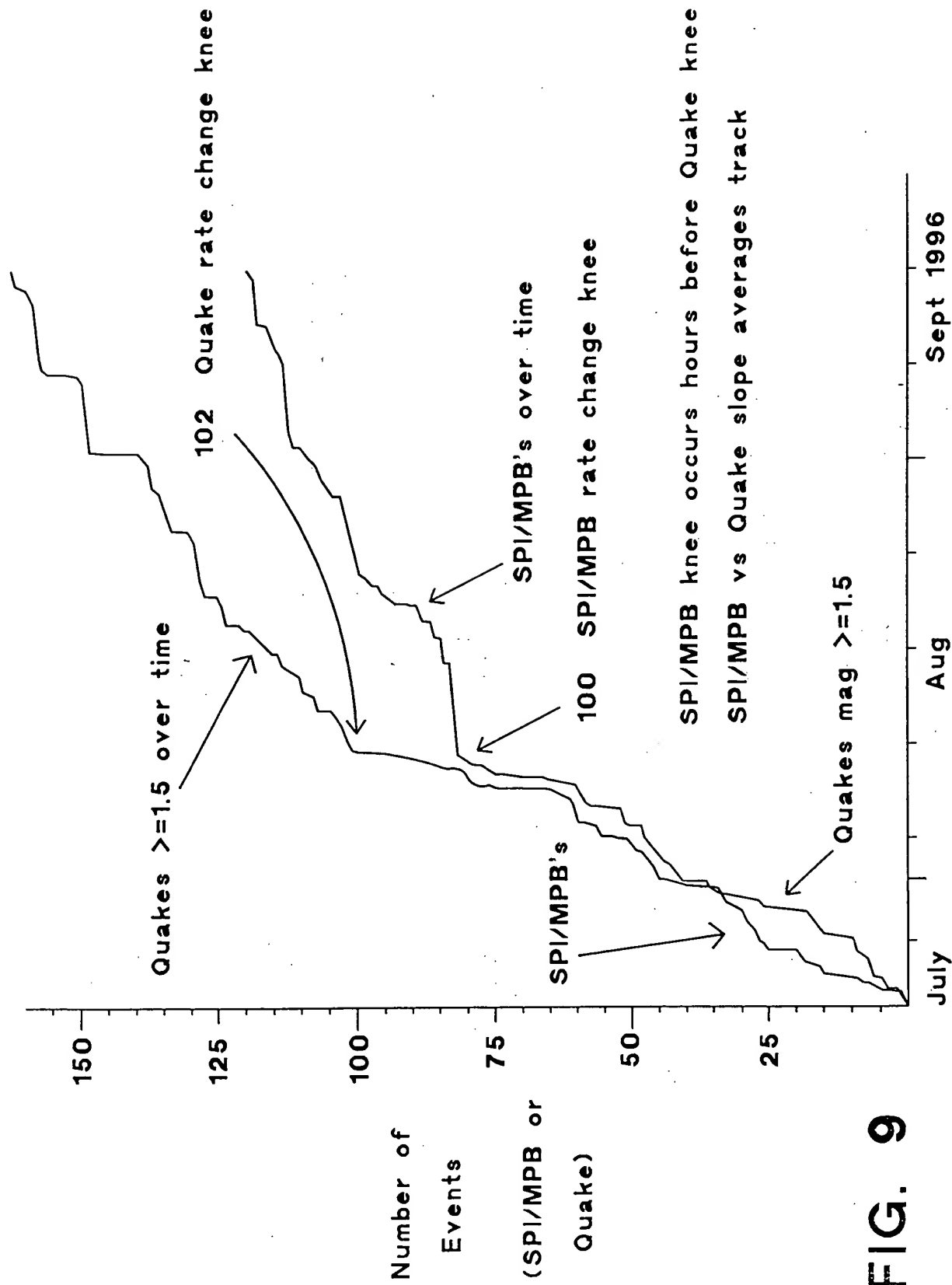


FIG. 9

SPI/MPB's over time vs Quakes \geq mag 1.5 over time
recorded in Mammoth Lakes, California

FOB30" FEB 1950

TER ON *P-PDC <08:18:59 *08 DEC 95 *SPD: 25 MM/M (2.400 SEC/MM

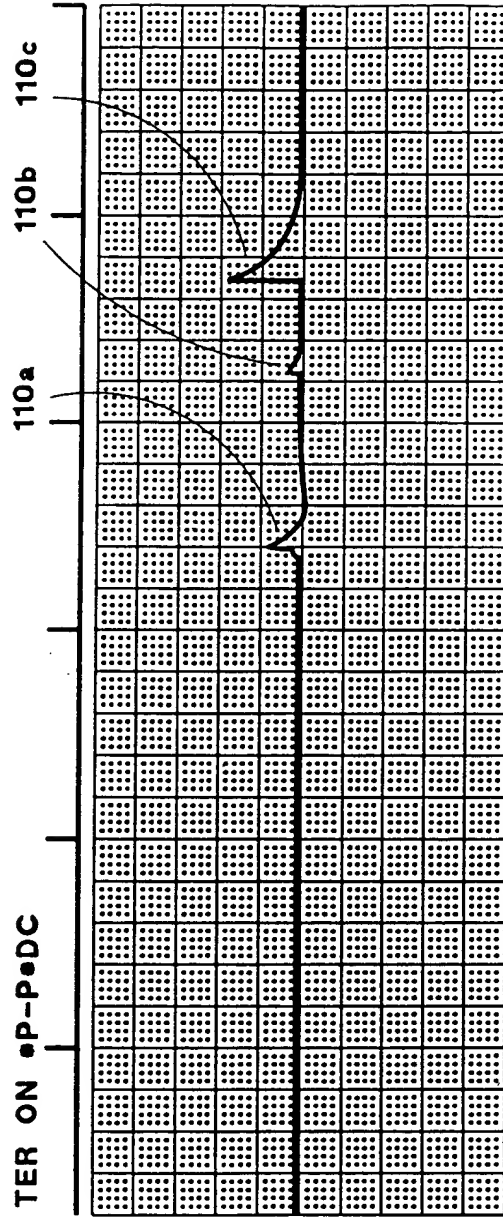
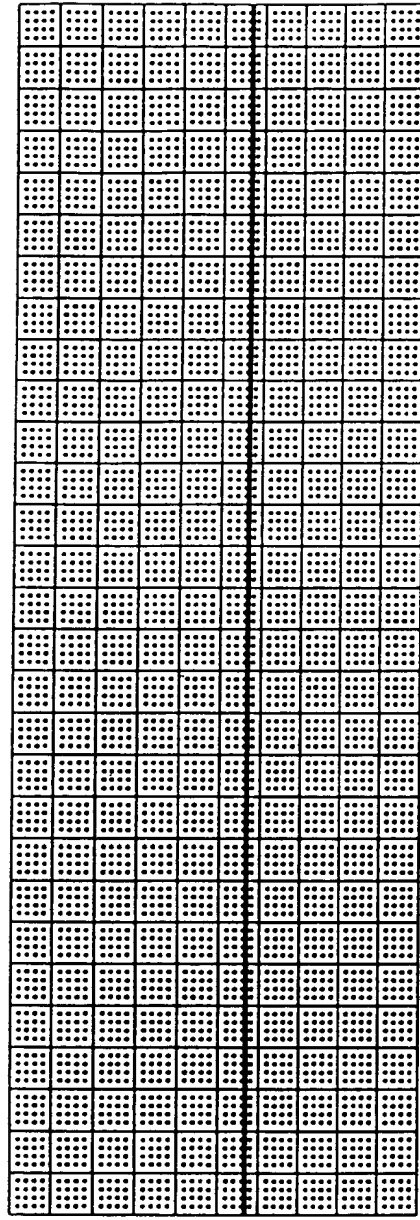
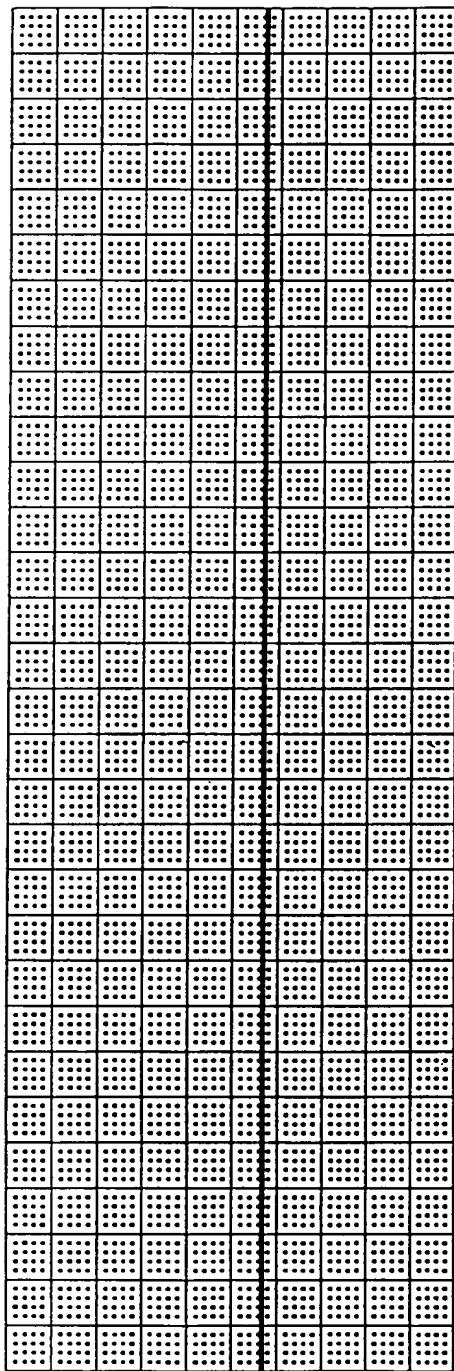


FIG. 10A

FORMER T6E T4650

) CH1 • 0.1V/div•ZS OFF•FILTER ON •P-P•DC <08:27:39 •08 DE



CH2 • 2mV/div•ZS OFF•FILTER ON •P-P•DC

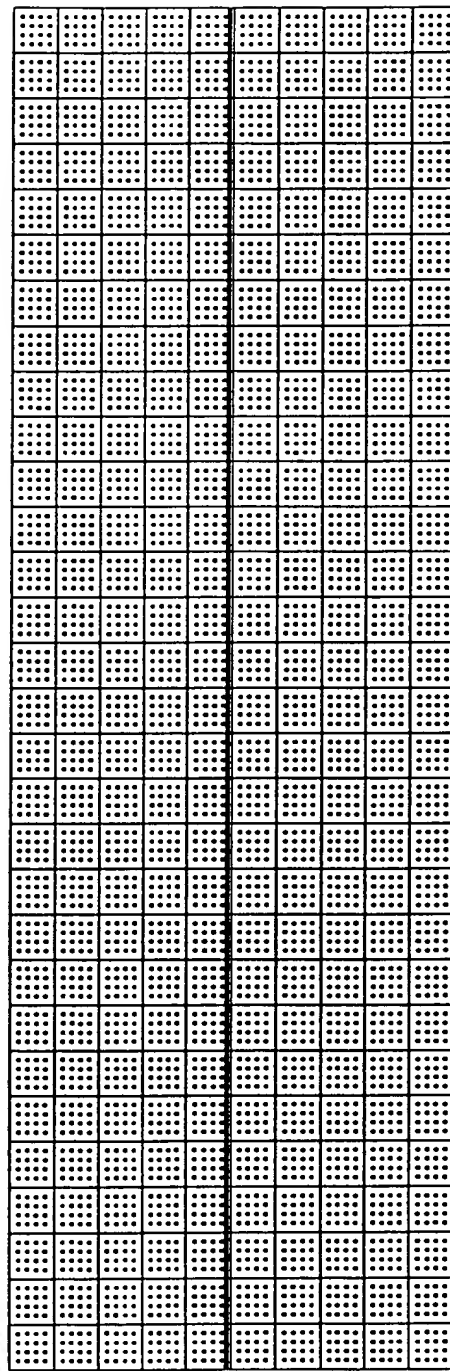
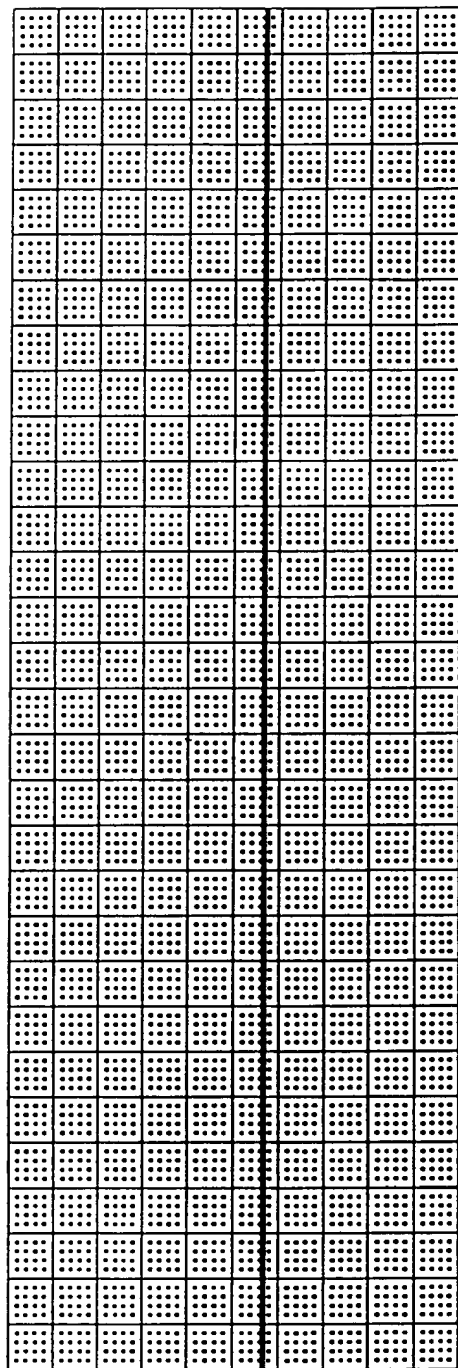


FIG. 10B

TE03280" T6EF4660

C 95 •SPD: 25 MM/M (2.400 SEC/MM) CH1 • 0.1V/div•ZS OFF•FILTER ON



CH2 • 2mV/div•ZS OFF•FILTER ON

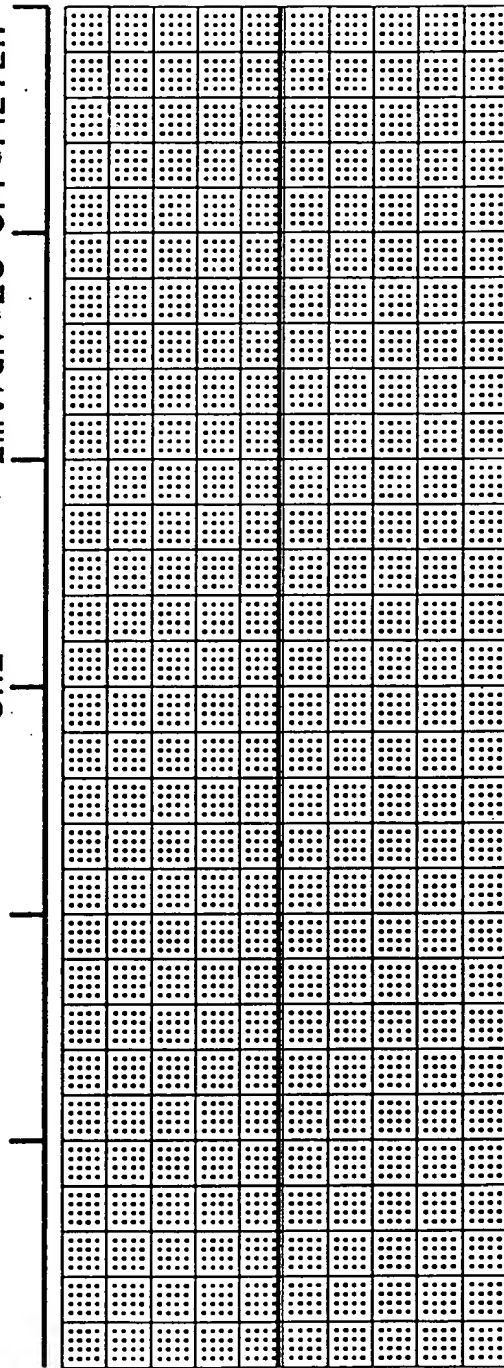
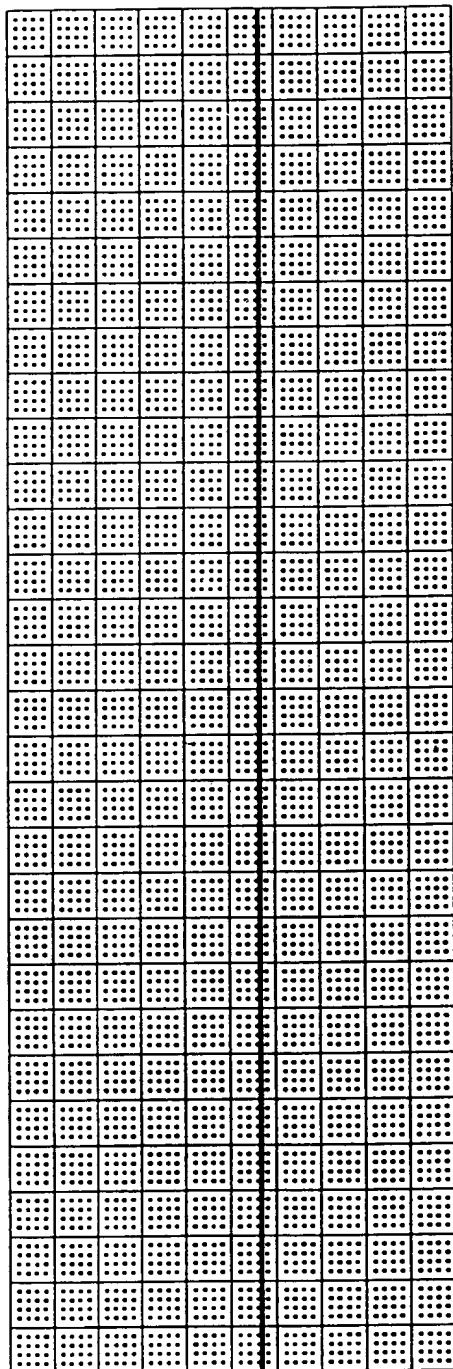


FIG. 10C

FO8280" TESTHEAD

•P-P•DC <08:36:20 •08 DEC 95 •SPD: 25 MM/M (2.400 SEC/MM) CH1



•P-P•DC

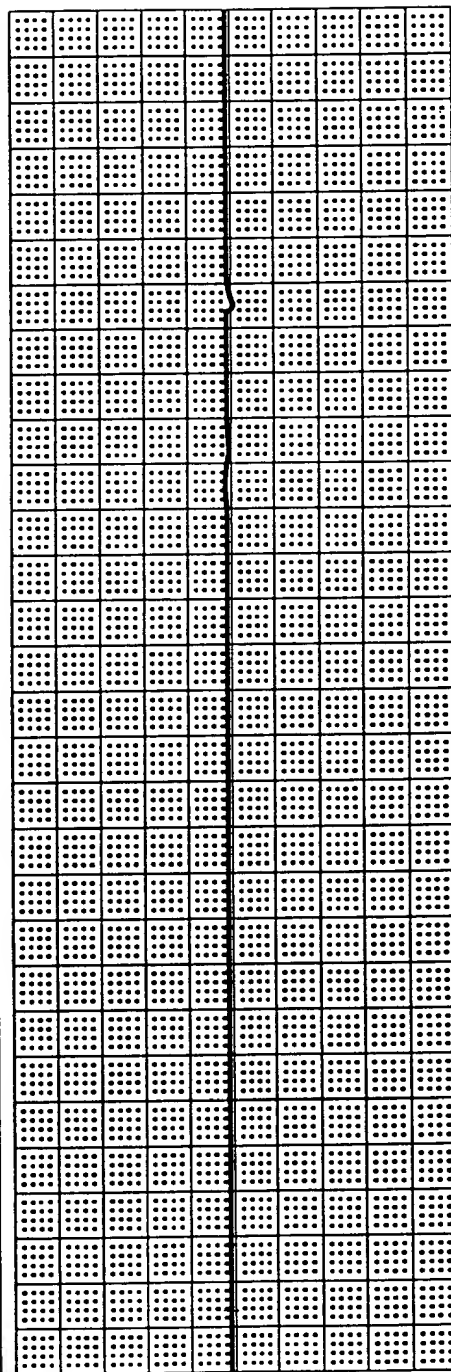
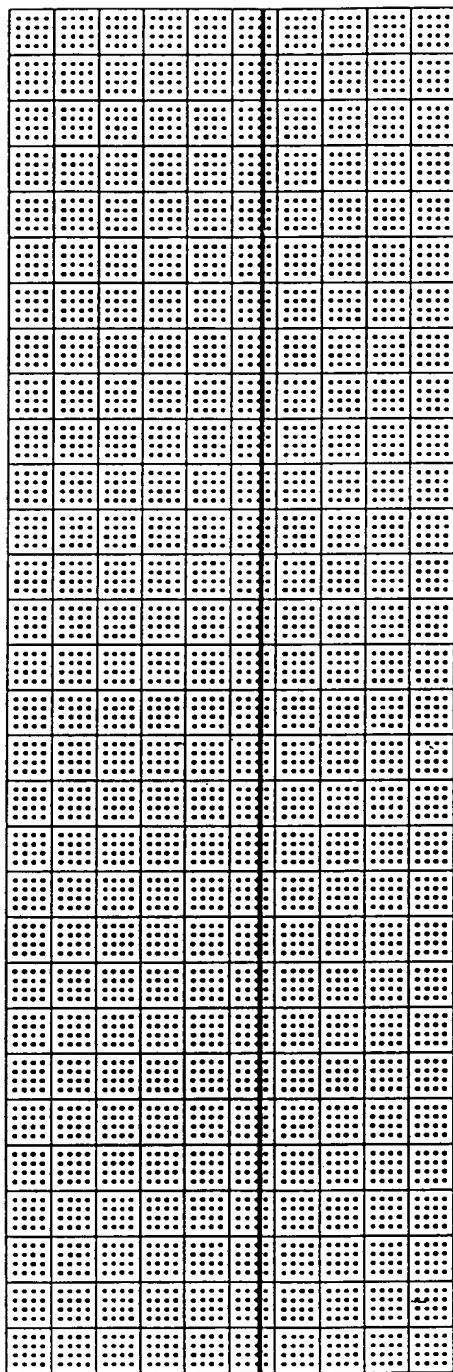


FIG. 10D

FD3280" TSE T4650

• 0.1V/div•ZS OFF•FILTER ON •P-P•DC <08:45:00 •08 DEC 95 •



• 2mV/div•ZS OFF•FILTER ON •P-P•DC

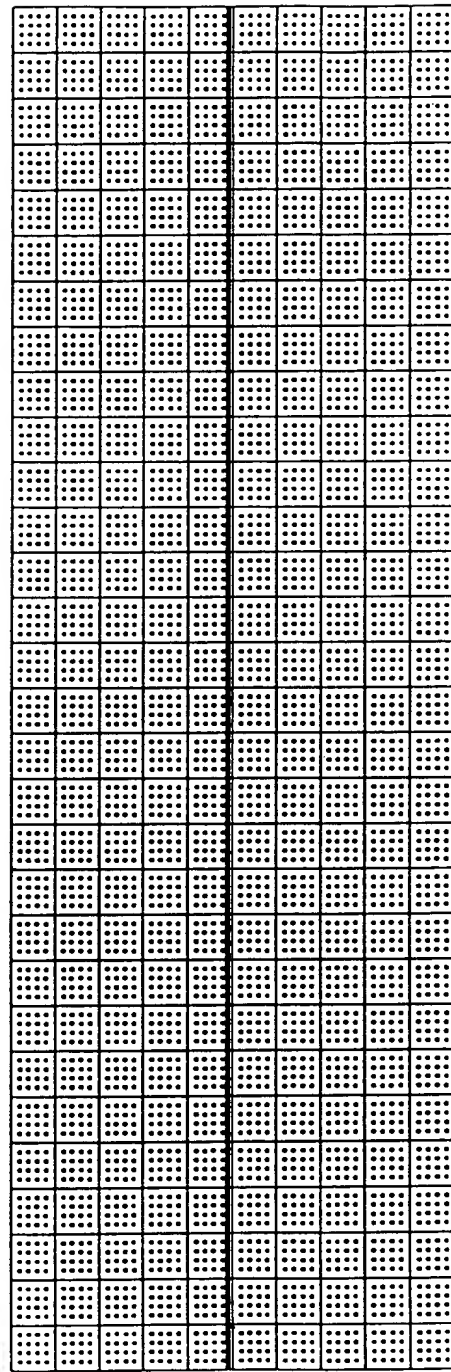


FIG. 10E

FO3230" F5E F14650

SPD: 25 MM/M (2.400 SEC/MM) CH1 • 0.1V/div • ZS OFF • FILTER ON • P-P •

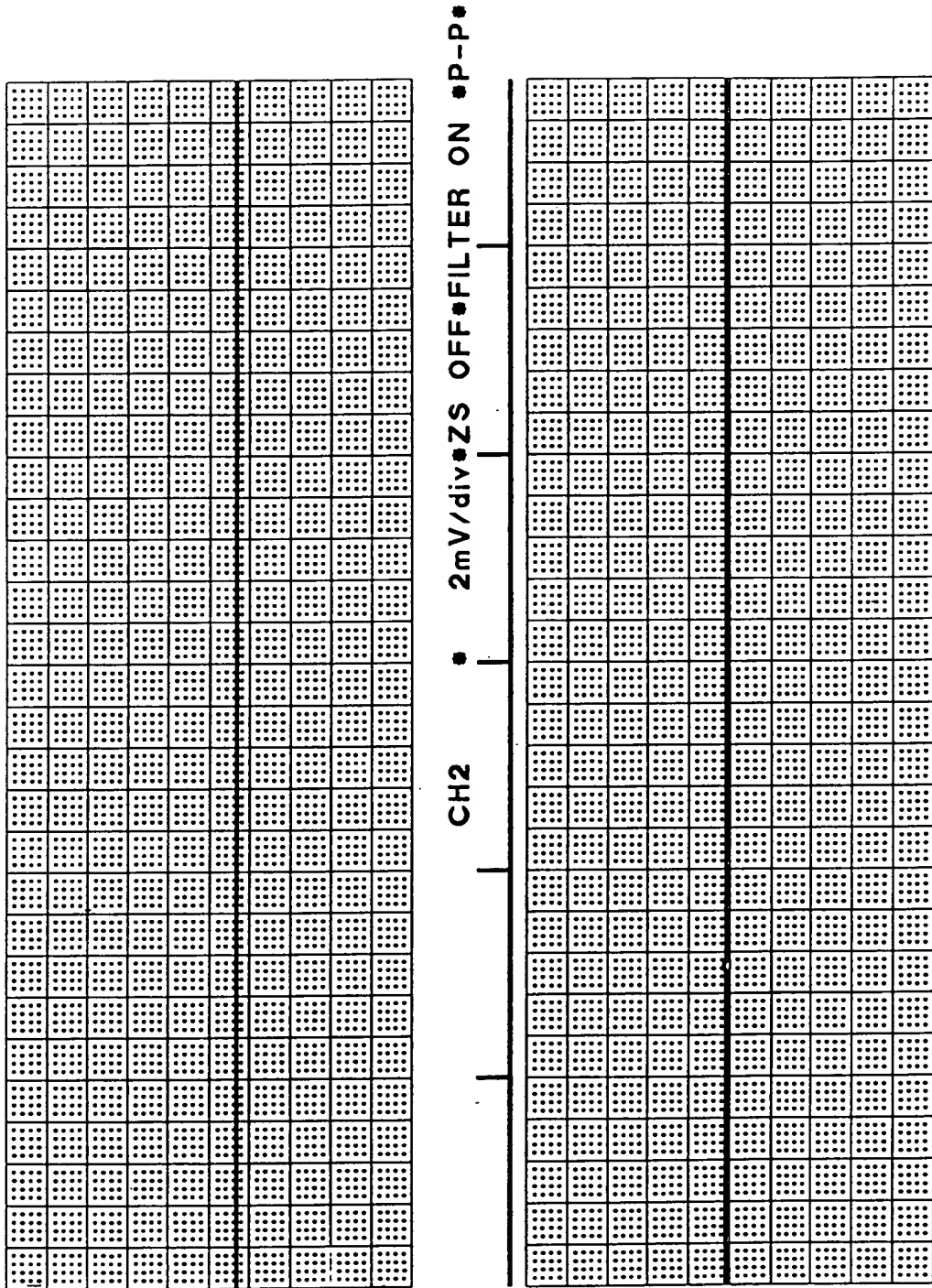
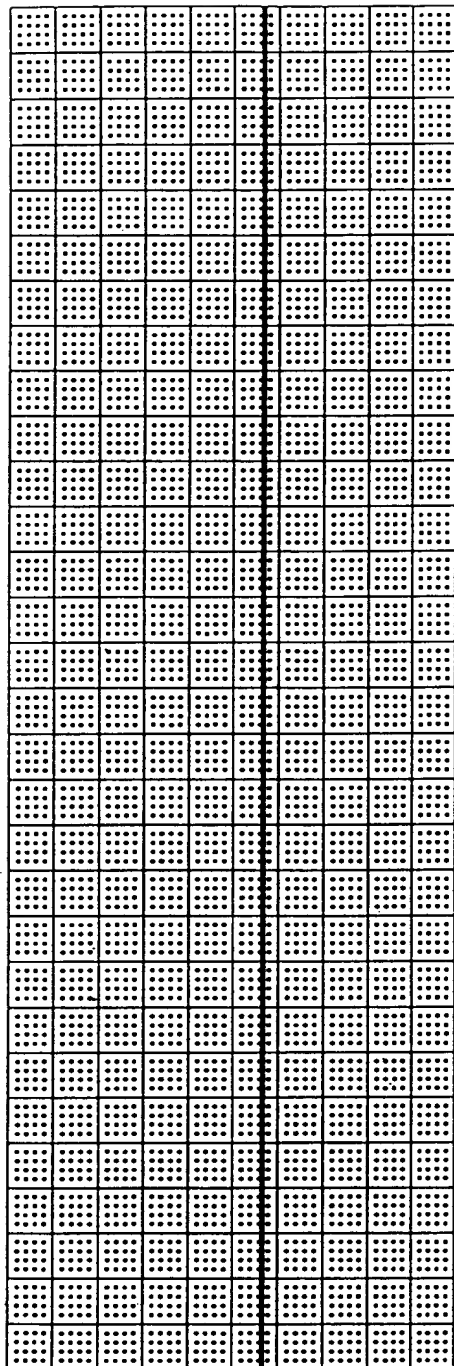


FIG. 10F

FO8280" T6ET4660

DC <08:53:41 *08 DEC 95 *SPD: 25 MM/M (2.400 SEC/MM) CH1



CH2

DC

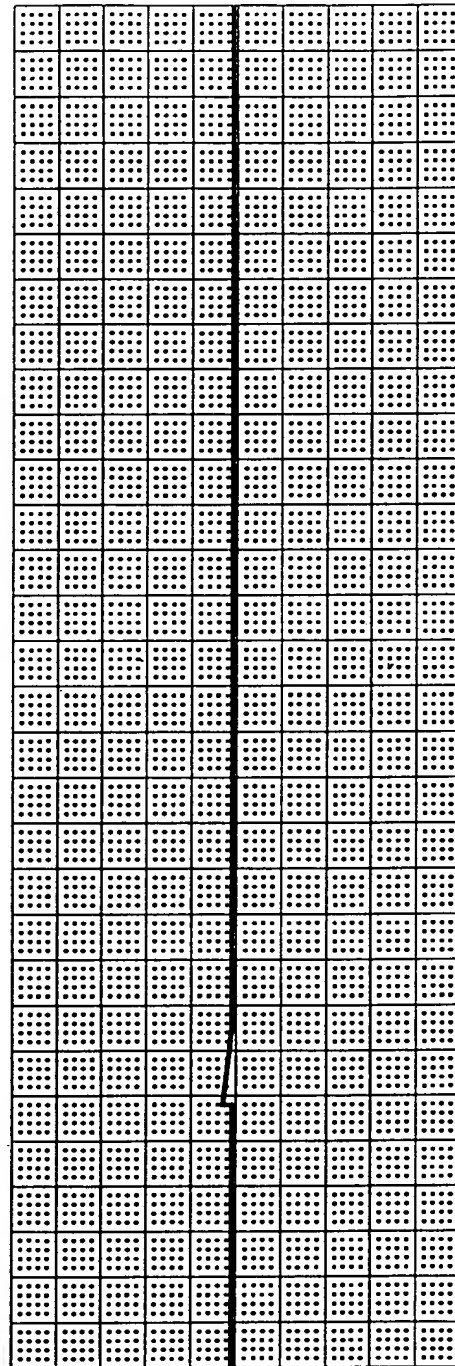
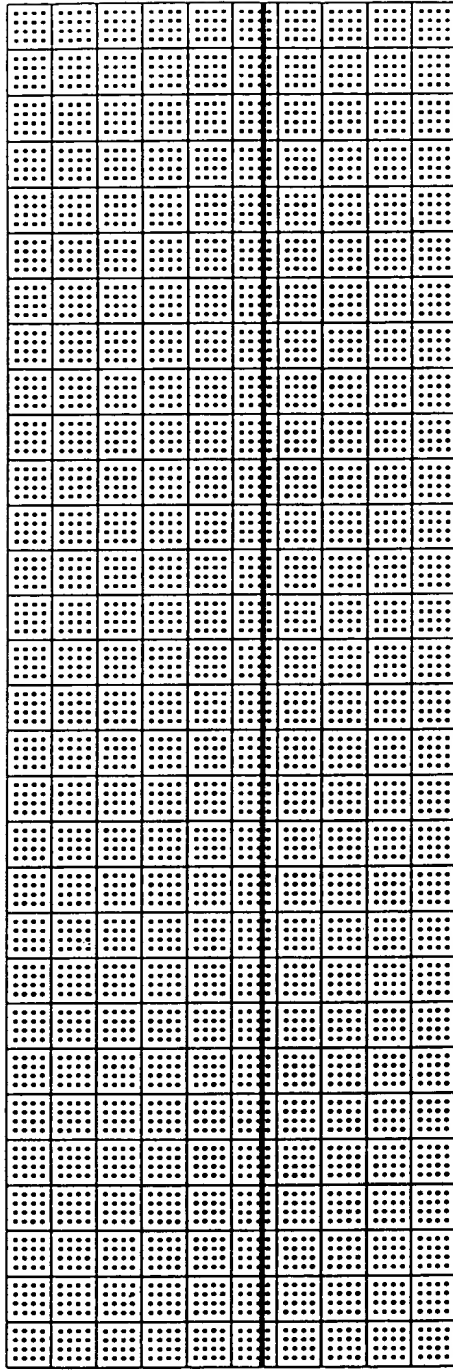


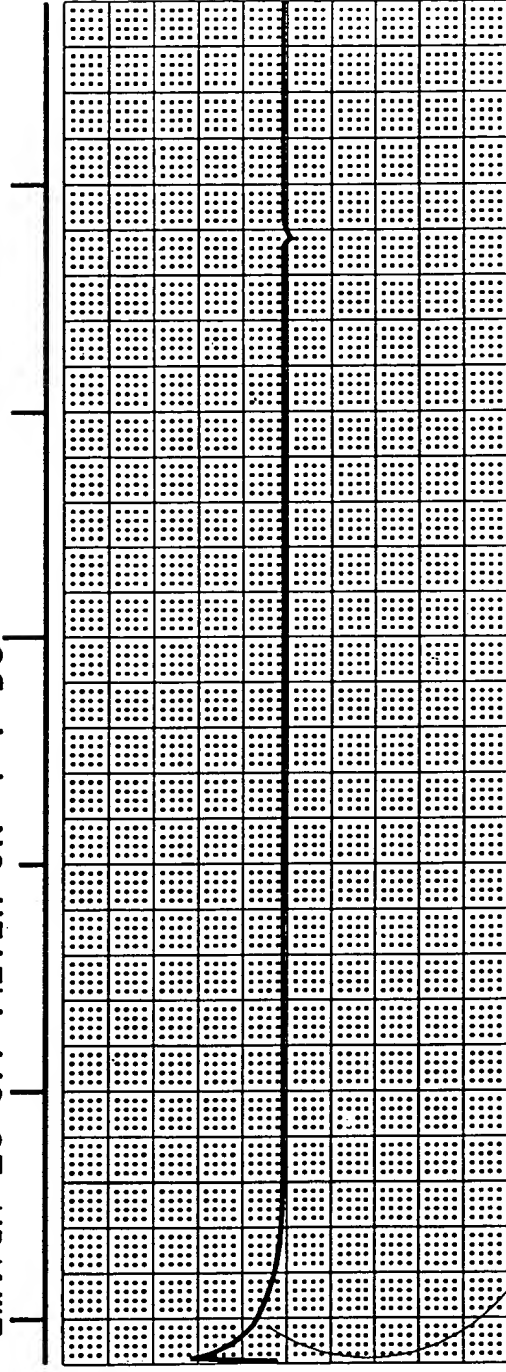
FIG. 10G

FO3280" T6E F4660

0.1V/div•ZS OFF•FILTER ON •P•P•DC <09:02:22 •08 DEC 95 •SPD: 2



2mV/div•ZS OFF•FILTER ON •P•P•DC

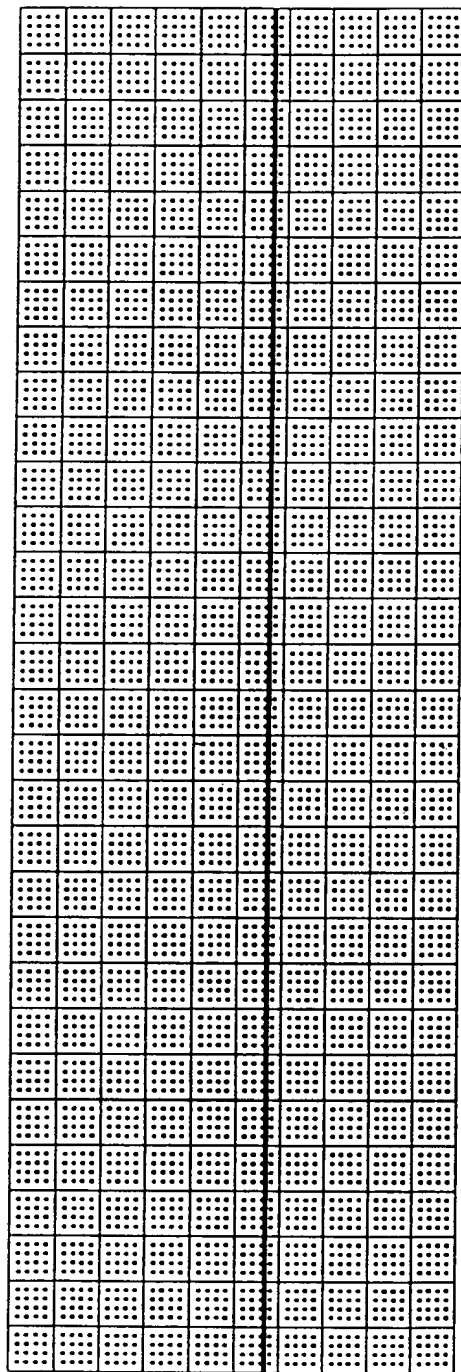


110d

FIG. 10H

T03280" T5ET4660

5 MM/M (2.400 SEC/MM) CH1 • 0.1V/div•ZS OFF•FILTER ON •P-P•DC



CH2 • 2mV/div•ZS OFF•FILTER ON •P-P•DC

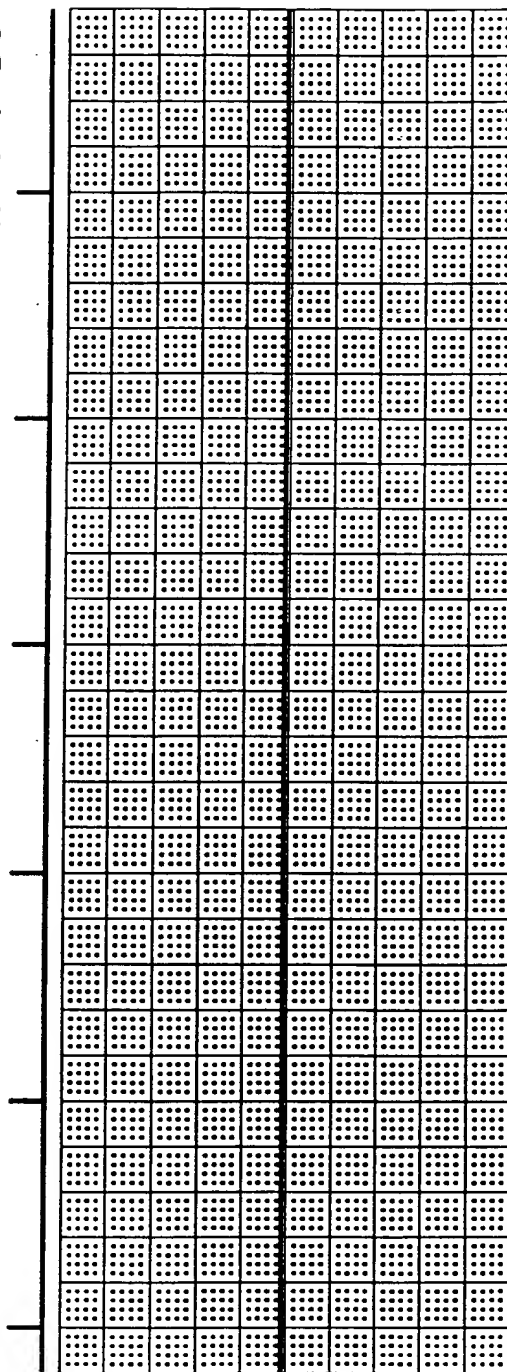


FIG. 10I

FORBES TELESCOPE

<09:11:02 *08 DEC 95 *SPD: 25 MM/M (2.400 SEC/MM) CH1 * 0.1V/

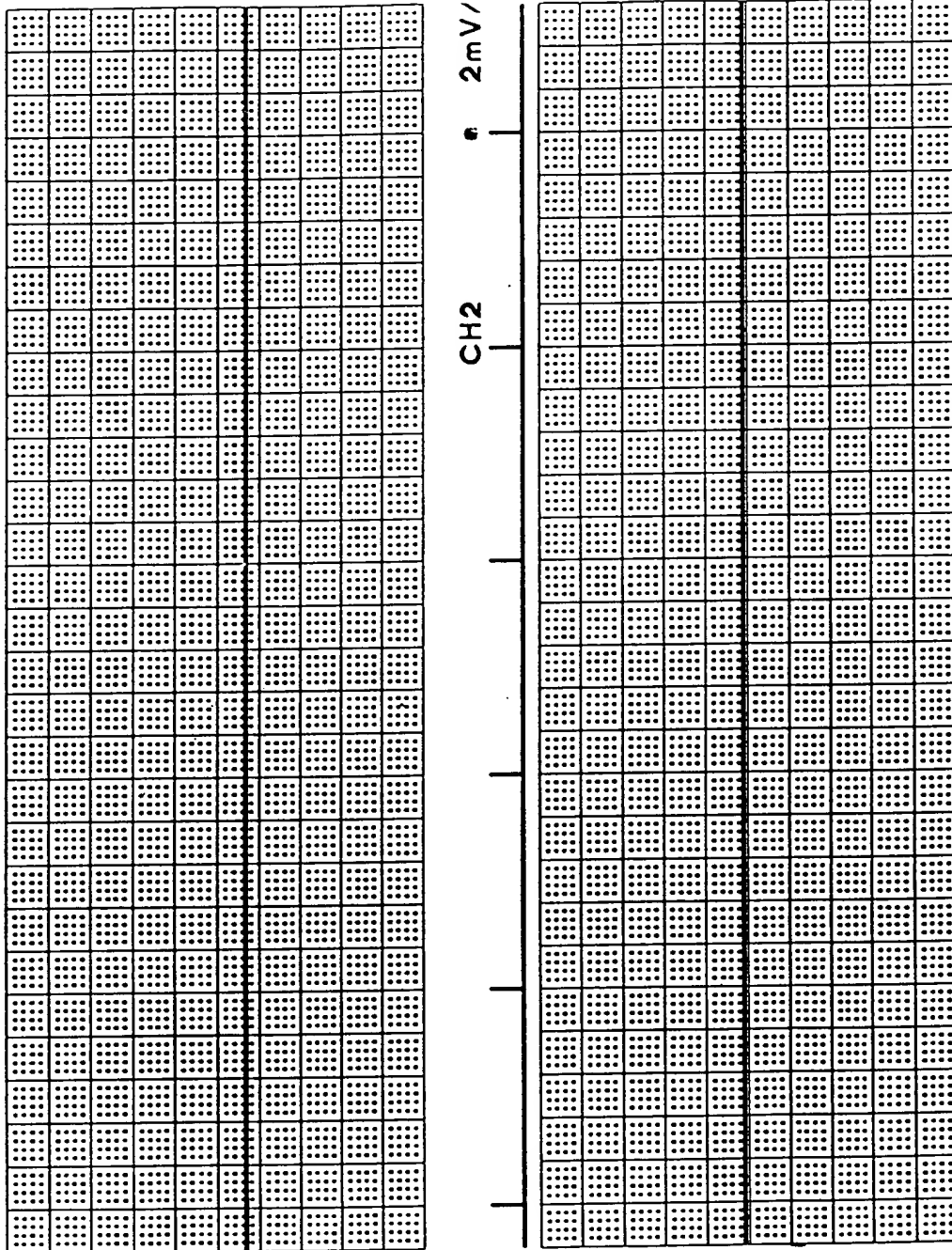
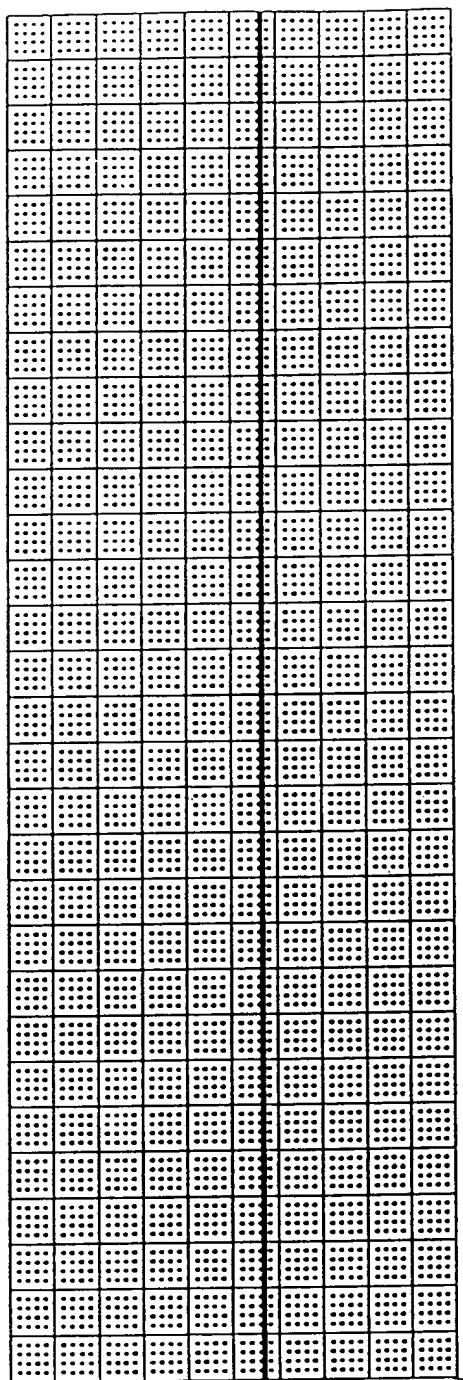


FIG. 10J

TOP SECRET

div*ZS OFF*FILTER ON *P-P*DC <09:19:43 *08 DEC 95 *SPD: 25 MM/M



div*ZS OFF*FILTER ON *P-P*DC

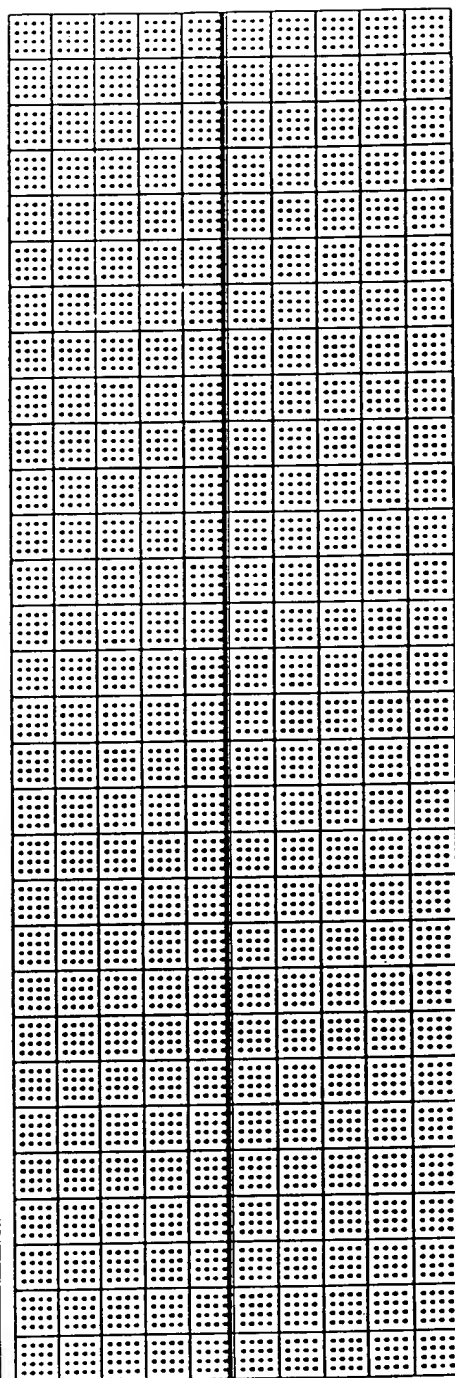
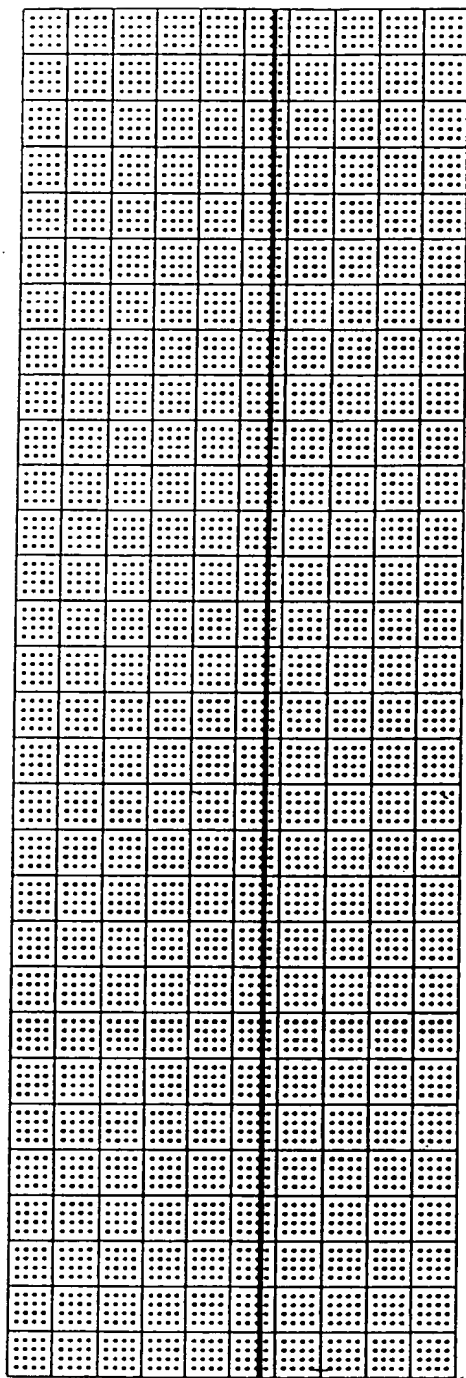


FIG. 10K

TE0330" T6E F4660

(2.400 SEC/MM) CH1 • 0.1V/div•ZS OFF•FILTER ON •P-P•DC <0



CH2 • 2mV/div•ZS OFF•FILTER ON •P-P•DC

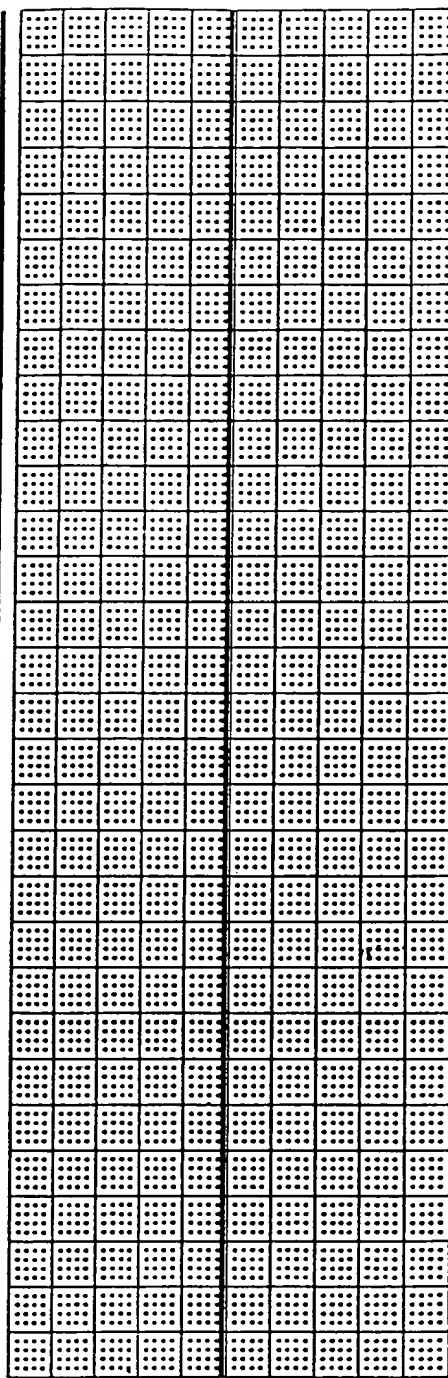
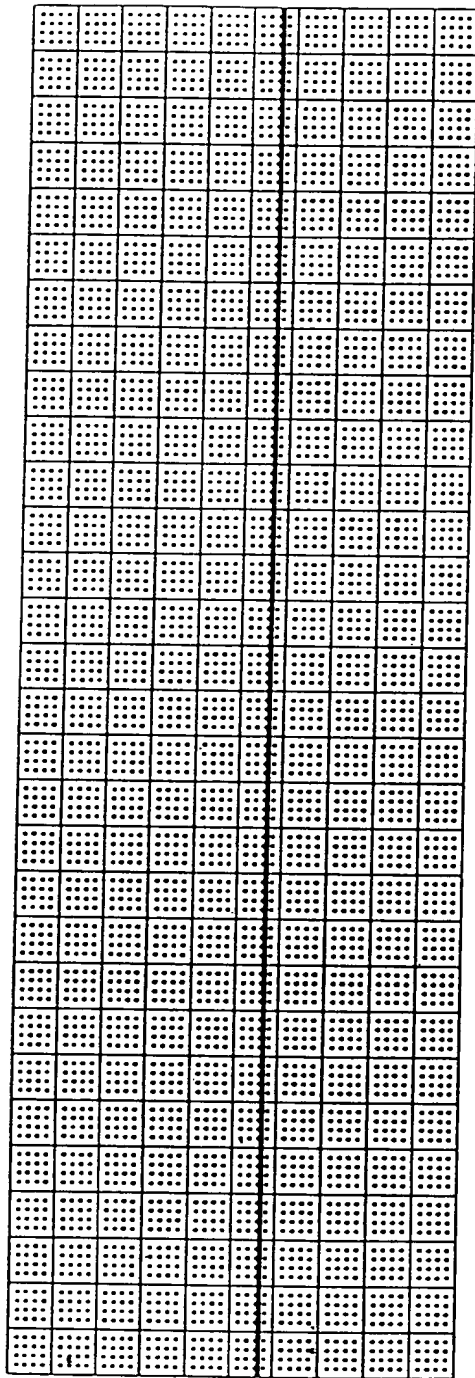


FIG. 10L

FOR230" F5E F4660

9:28:24 •08 DEC 95 •SPD: 25 MM/M (2.400 SEC/MM) CH1 • 0.1V/div•ZS



CH2 • 2mV/div•ZS

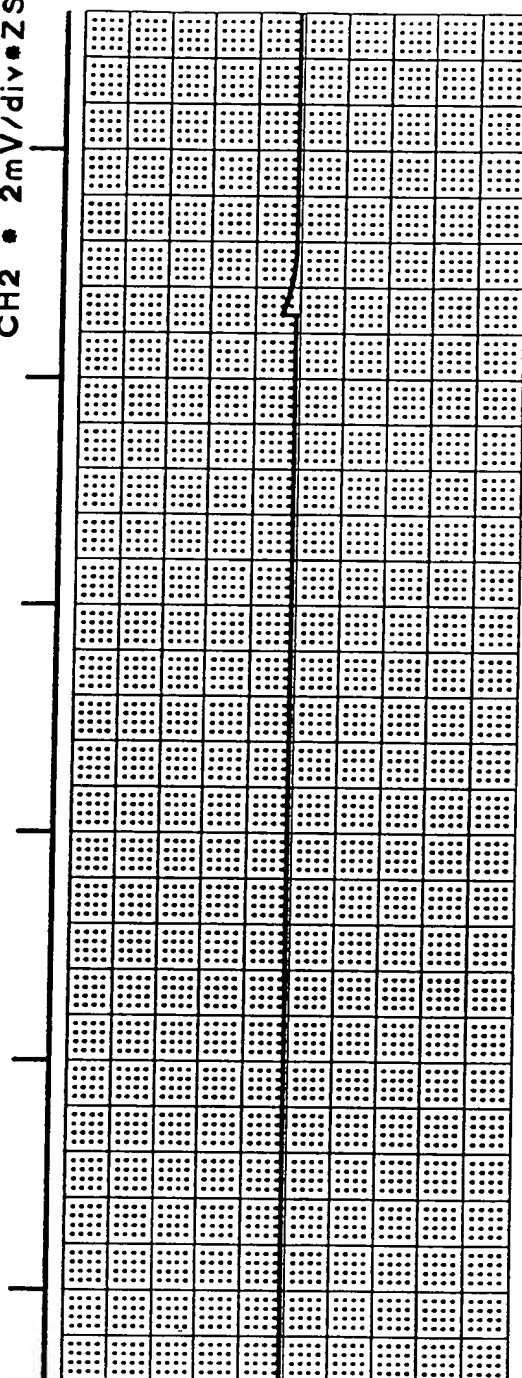
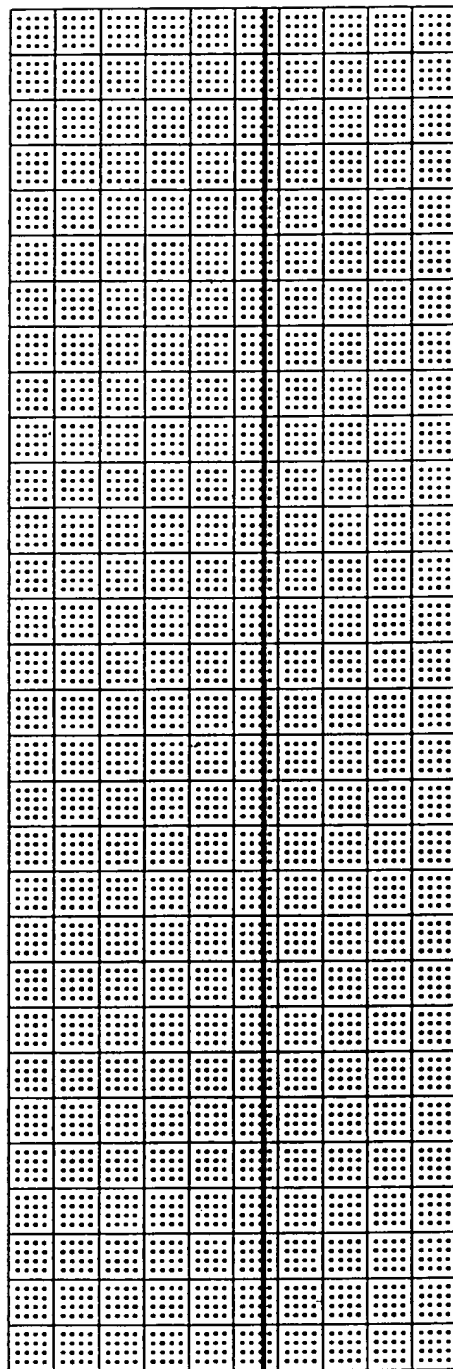


FIG. 10M

FOR 280" T6E T4620

OFF•FILTER ON •P-P•DC <09:37:04 •08 DEC 95 •SPD: 25 MM/M (2.40



OFF•FILTER ON •P-P•DC

110e

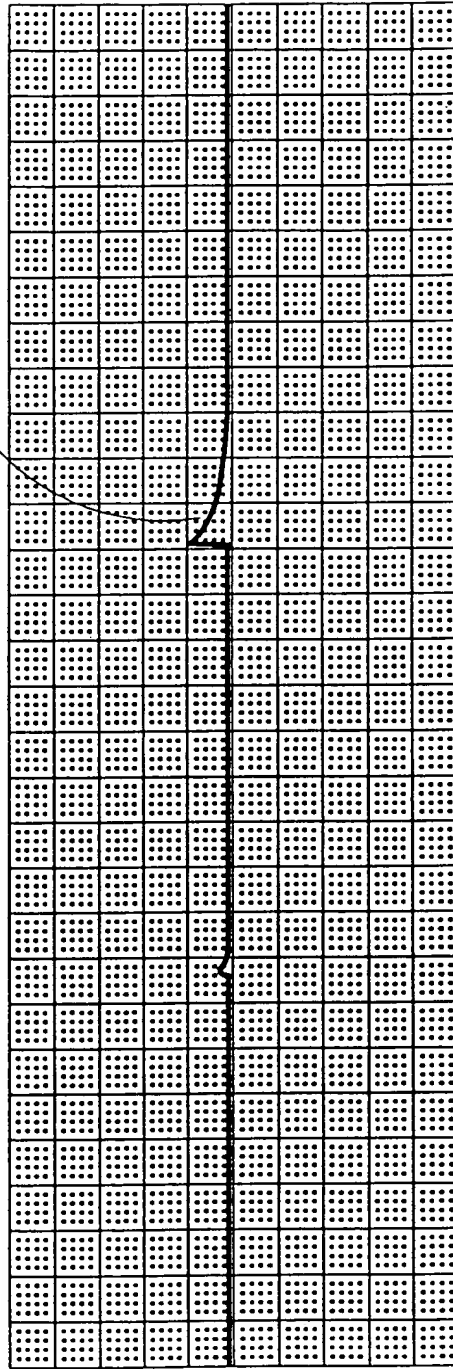
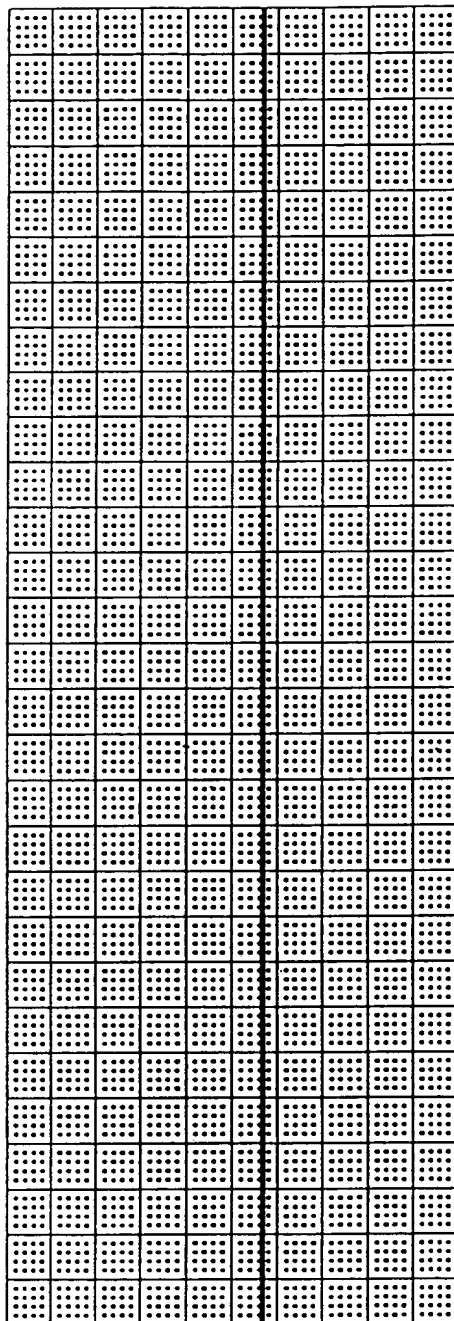


FIG. 10N

FO3230" TSETH550

0 SEC/MM) CH1 • 0.1V/div•ZS OFF•FILTER ON •P-P•DC <09:45:4



CH2

• 2mV/div•ZS OFF•FILTER ON •P-P•DC

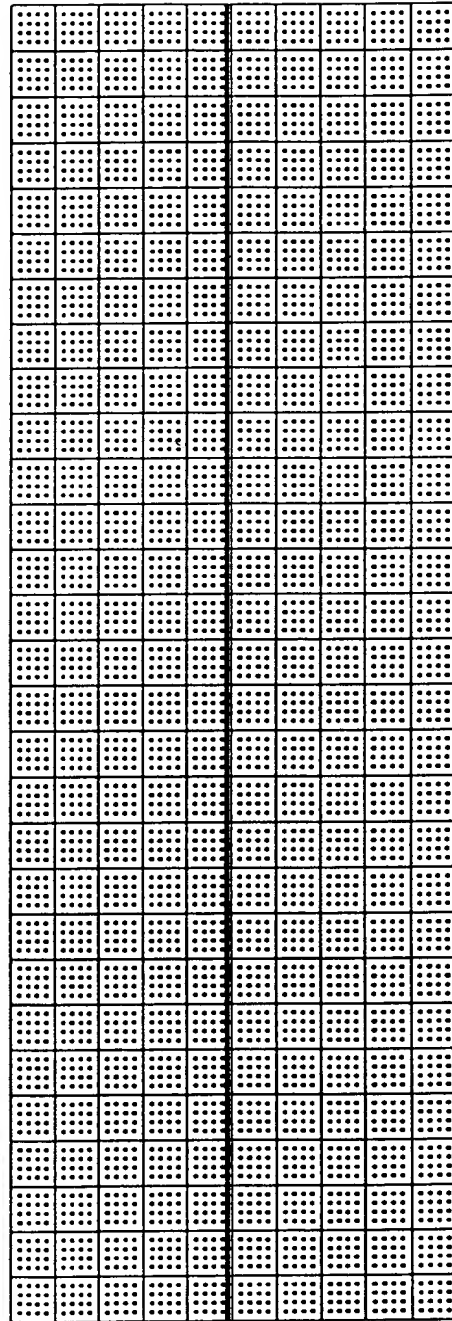
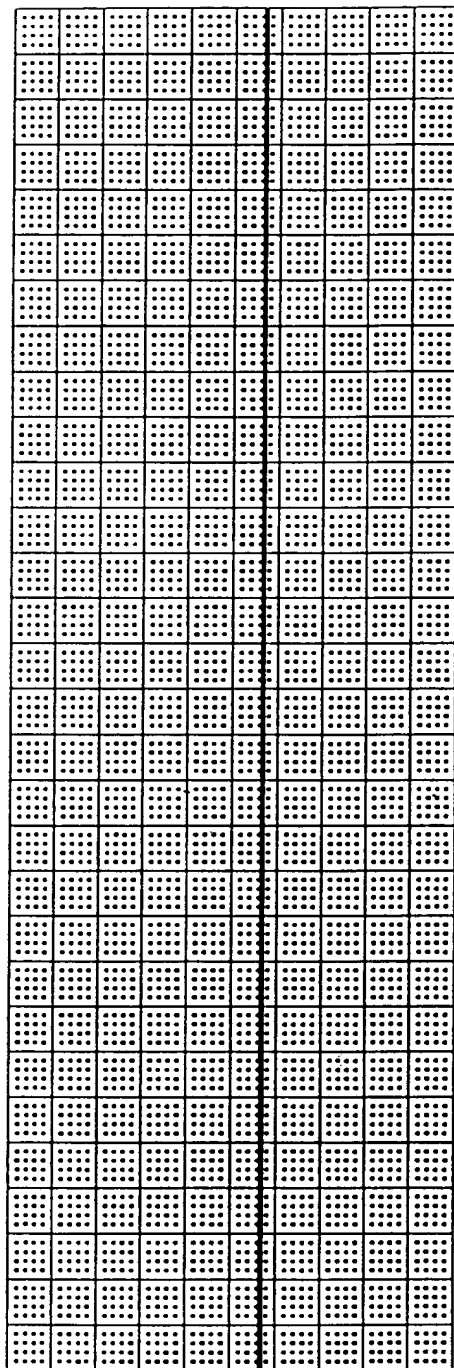


FIG. 100

T03280" T6E F4550

5 *08 DEC 95 *SPD: 25 MM/M (2.400 SEC/MM) CH1 * 0.1V/div*ZS OFF*P



CH2 * 2 mV/div*ZS OFF*P

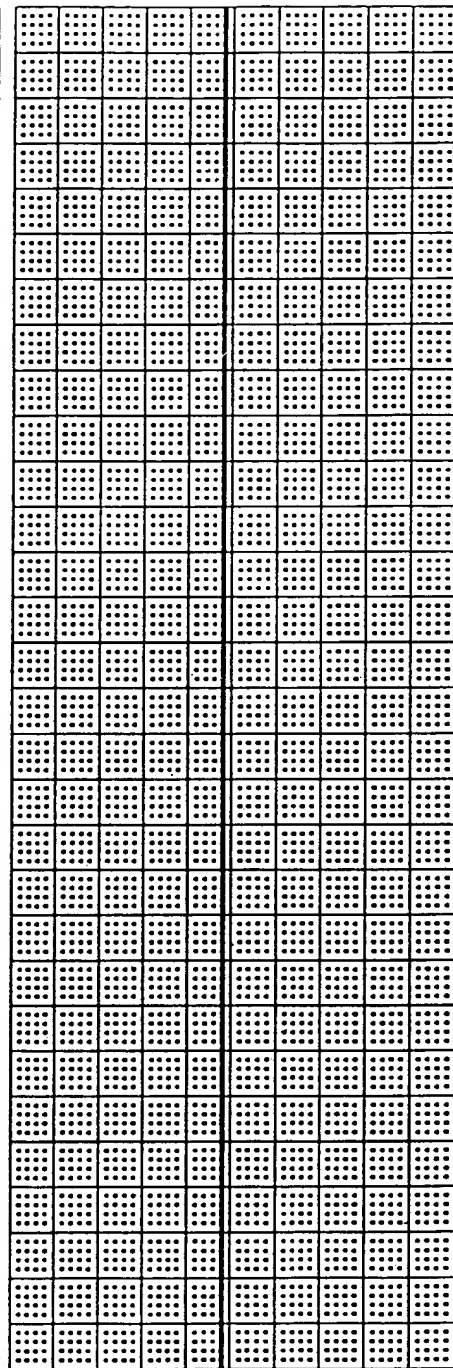


FIG. 10P

FO8280" T6E T4660

DEC 95 • SPD: 25 MM/M (2.400 SEC/MM) CH1 • 0.1V/div • ZS OFF • FILTER

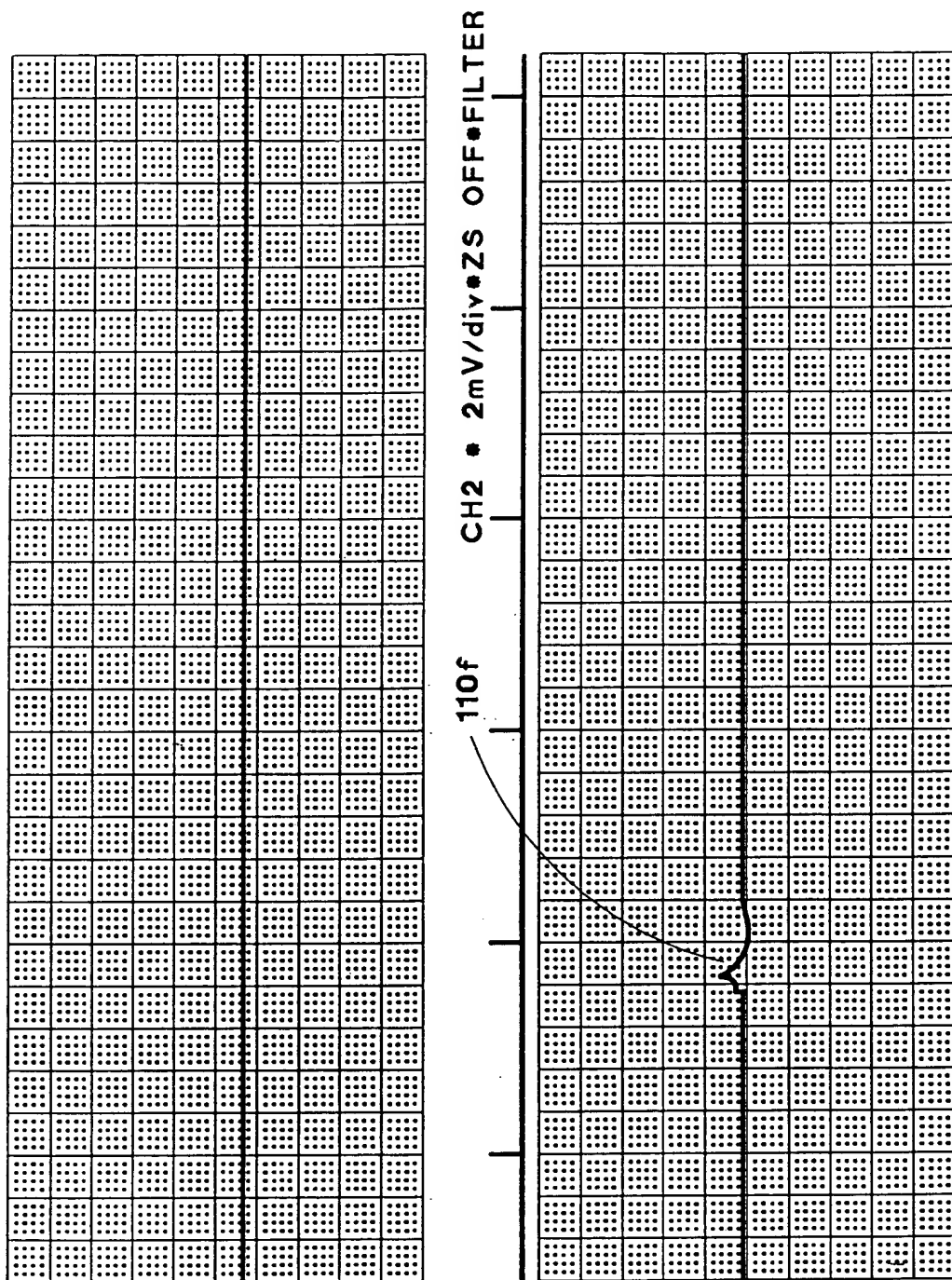
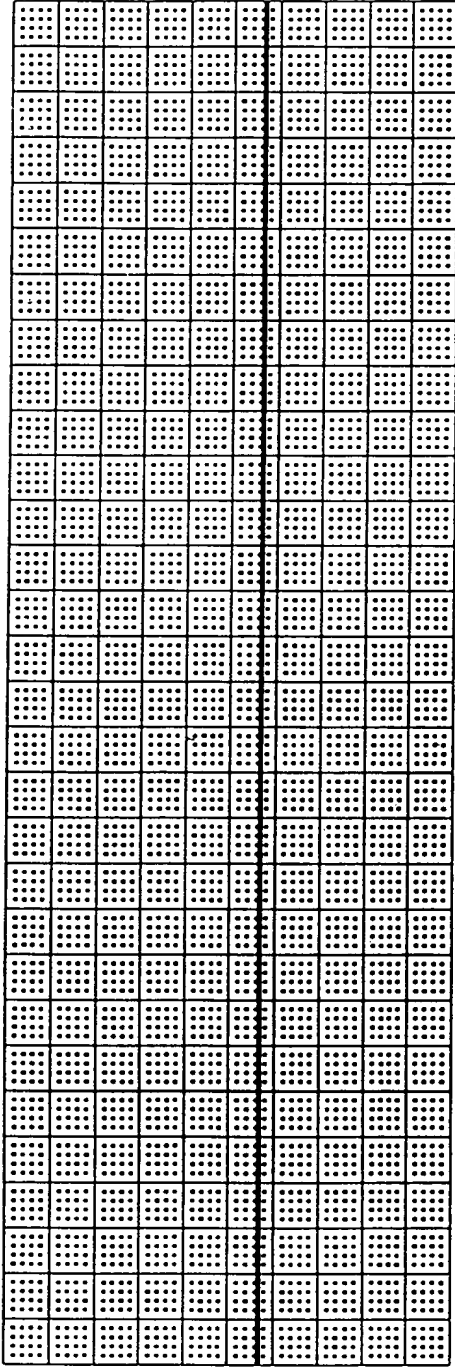


FIG. 10Q

FORBIDDEN

ON *P-P*DC <10:11:47 *08 DEC 95 *SPD: 25 MM/M (2.400 SEC/MM) C



ON *P-P*DC

C

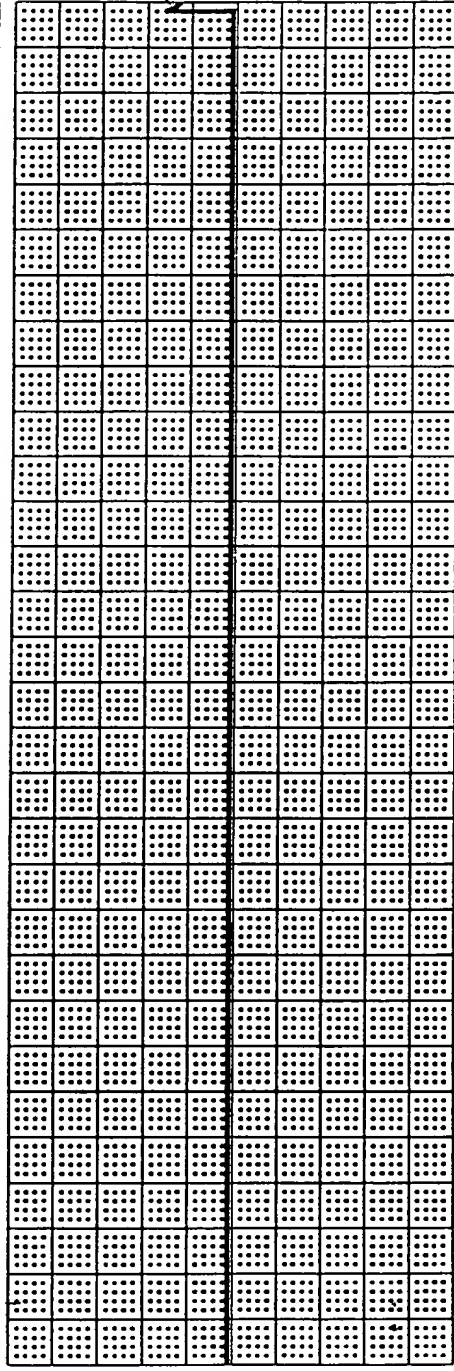
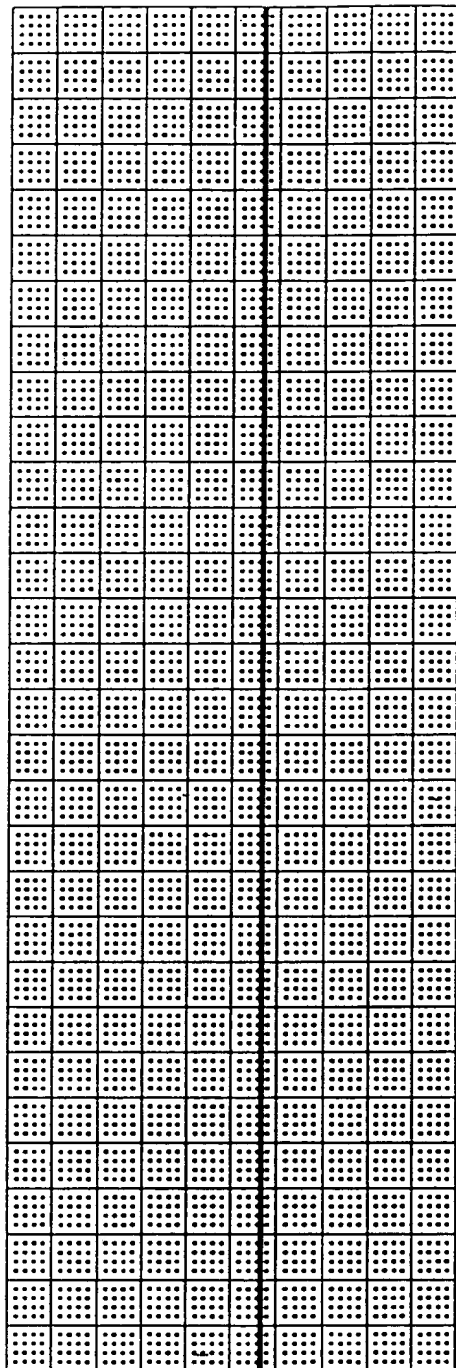


FIG. 10R

T03230" T6ET4560

H1 • 0.1V/div•ZS OFF•FILTER ON •P-P•DC

<10:20:27 •08 DEC 95



H2 • 2mV/div•ZS OFF•FILTER ON •P-P•DC

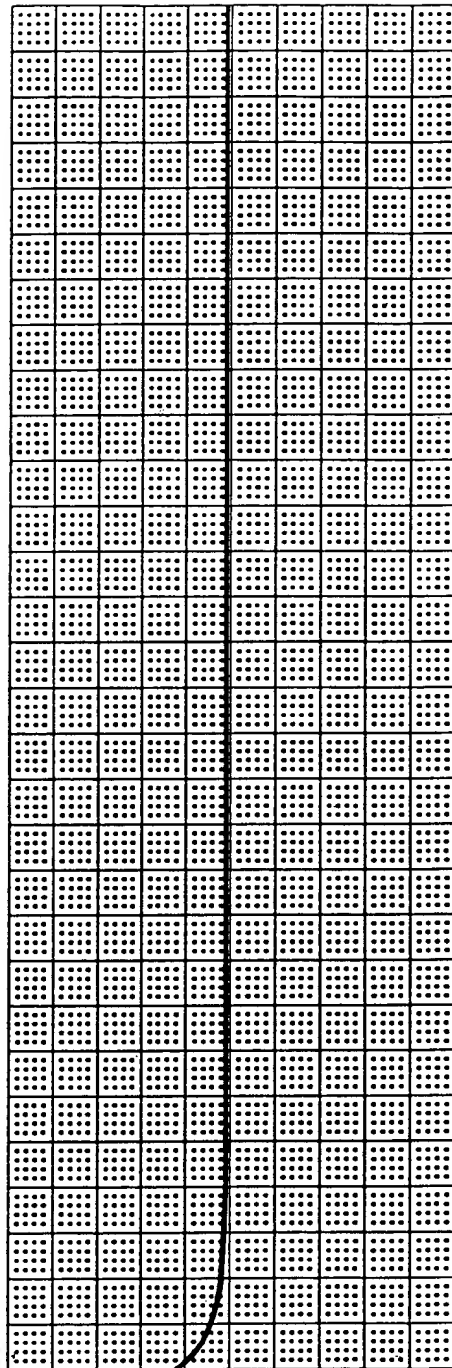
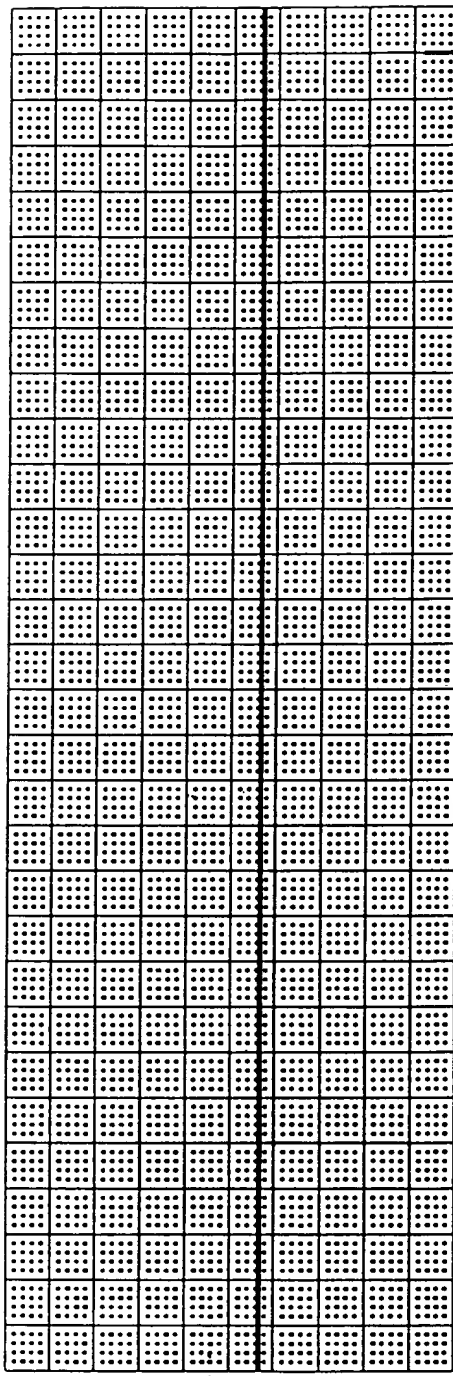


FIG. 10S

T03230" T6E T4650

•SPD: 25 MM/M (2.400 SEC/MM) CH1 • 0.1V/div•ZS OFF•FILTER ON •P-



CH2 • 2mV/div•ZS OFF•FILTER ON •P-

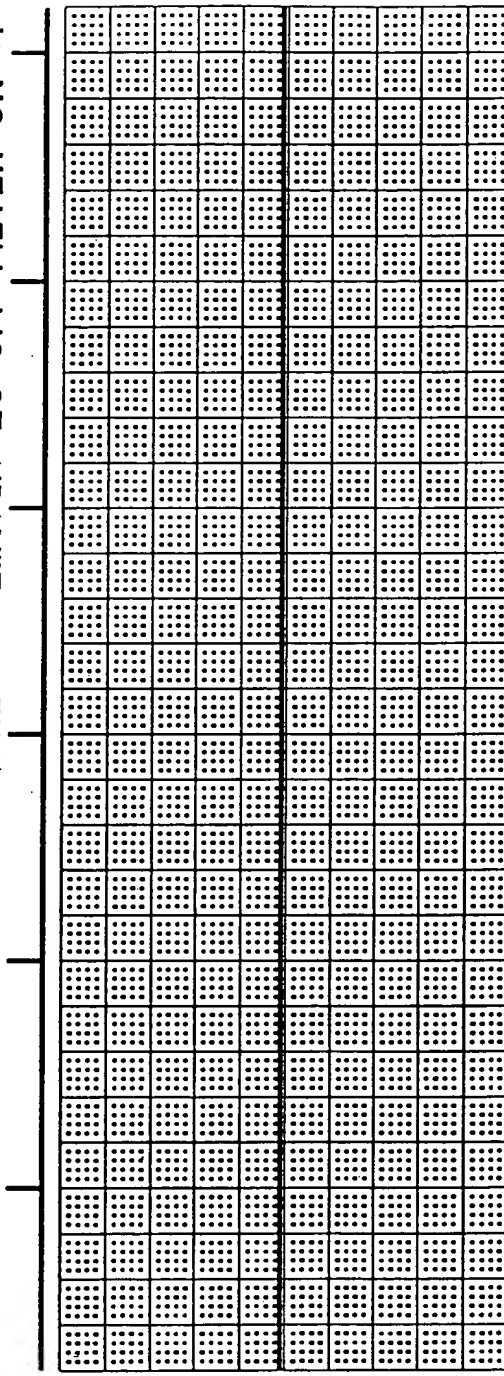


FIG. 10T

FOB800" F6ETh660

P•DC <10:29:08 •08 DEC 95 •SPD: 25 MM/M (2.400 SEC/MM) CH1

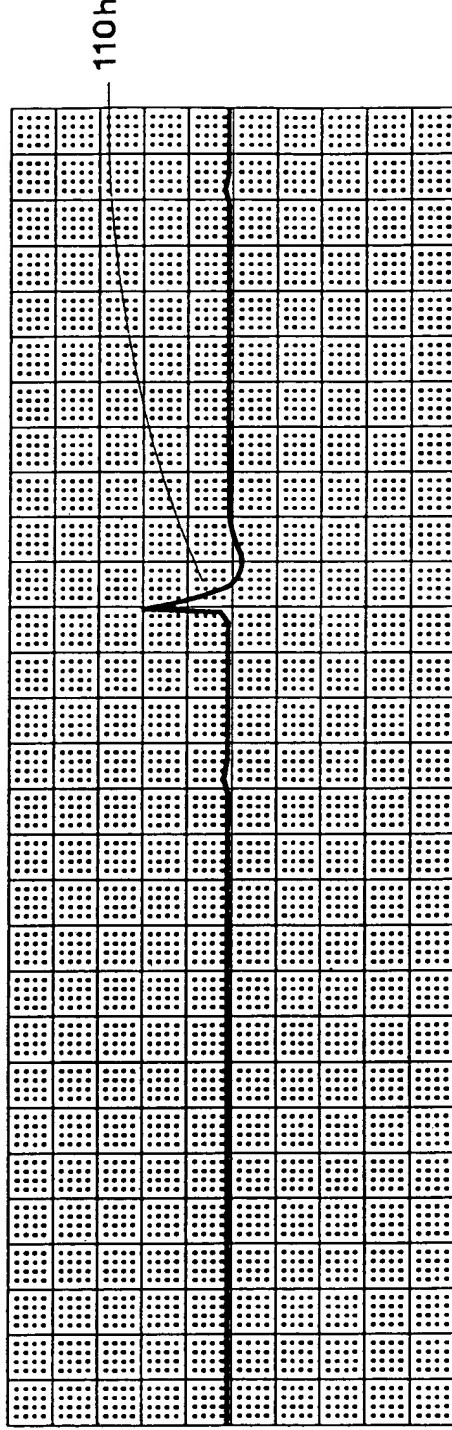
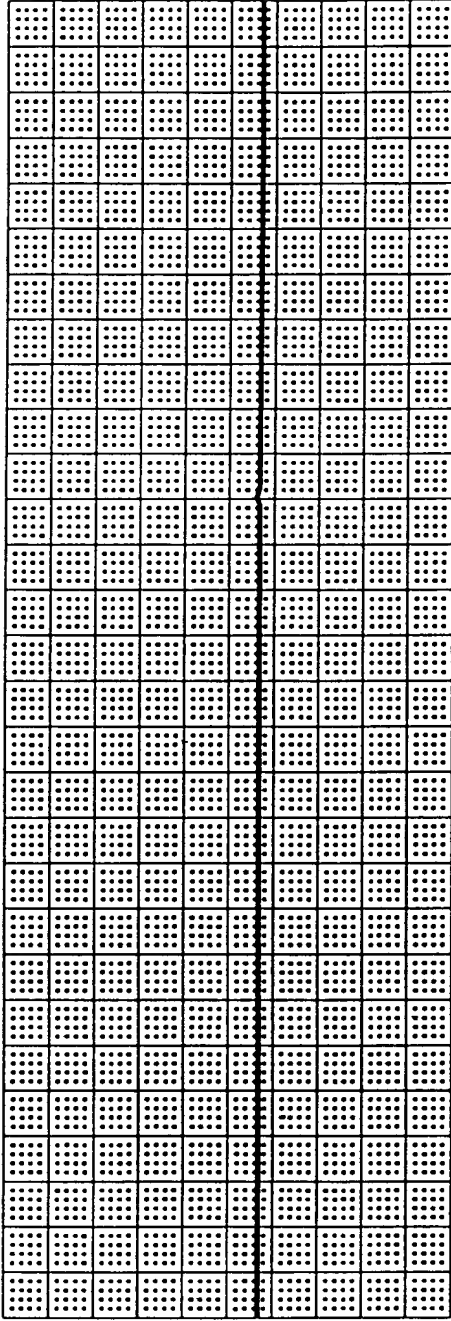
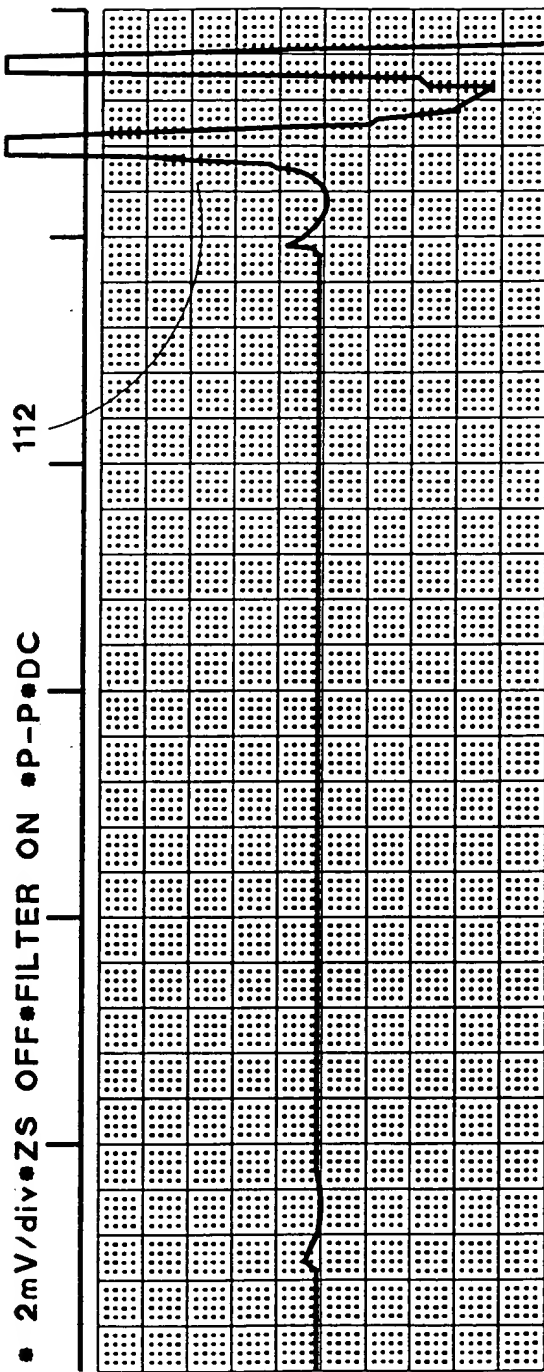
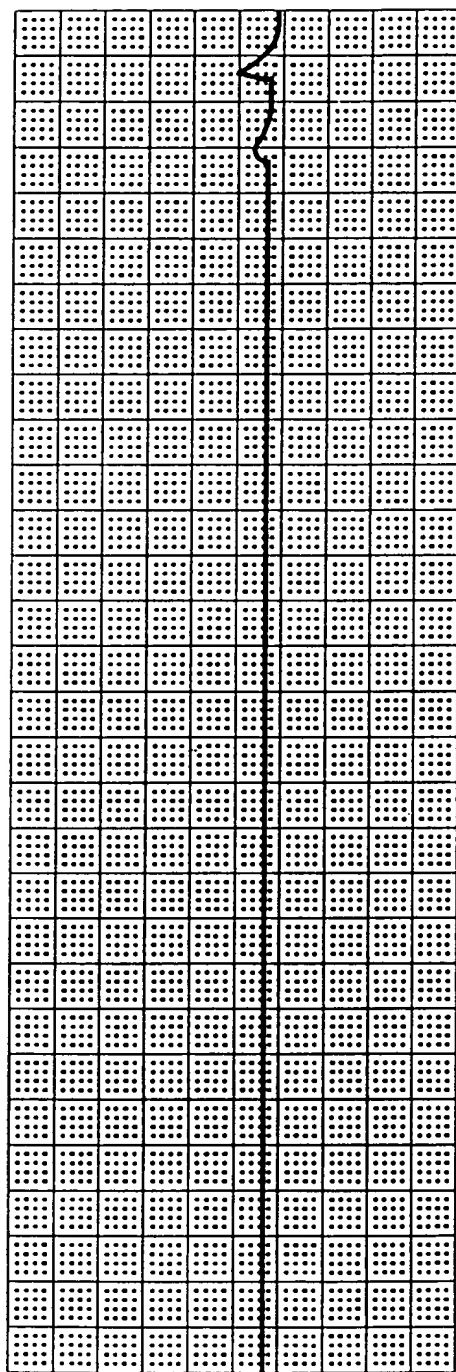


FIG. 10U

FOR 30" T6E T4550

• 0.1V/div•ZS OFF•FILTER ON •P-P•DC <10:37:48 •08 DEC 95 •SPD:



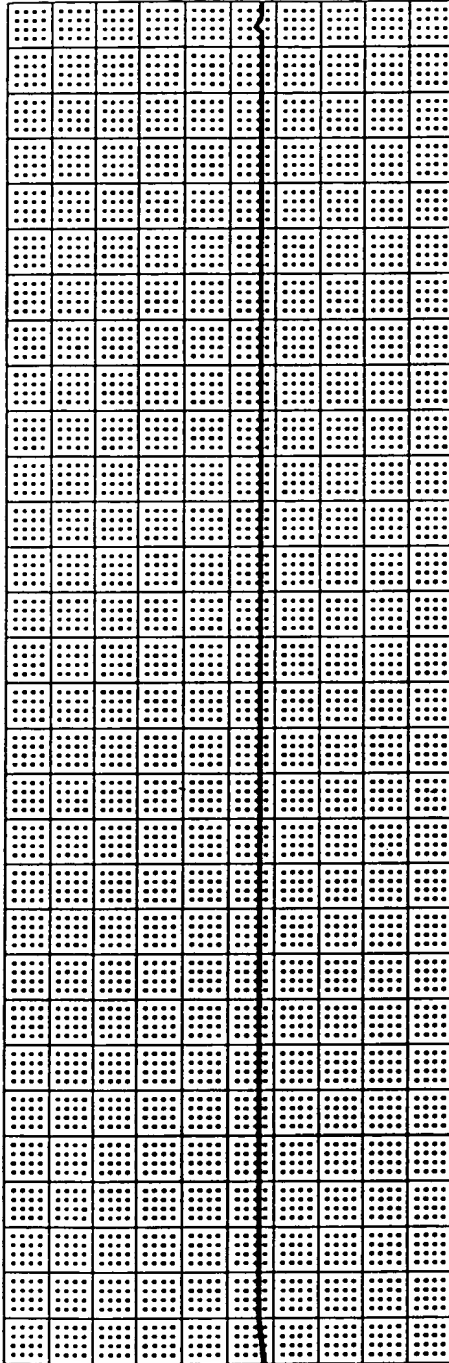
112

• 2mV/div•ZS OFF•FILTER ON •P-P•DC

FIG. 10V

FO8220" T6ET4650

25 MM/M (2.400 SEC/MM) CH1 • 0.1V/div•ZS OFF•FILTER ON •P-P•DC



CH2 • 2mV/div•ZS OFF•FILTER ON •P-P•DC

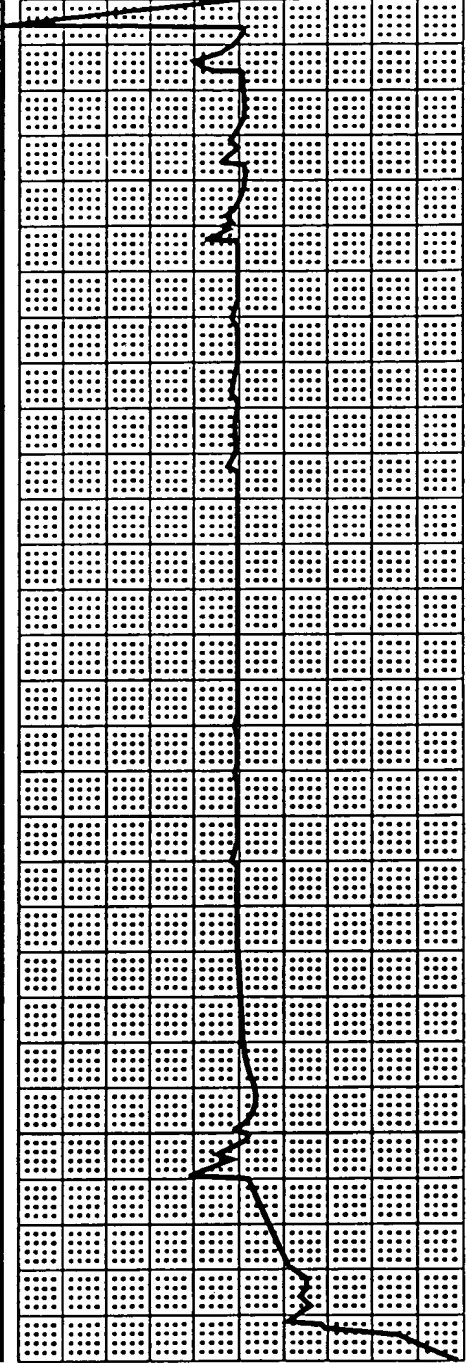


FIG. 10W

T08280" T6EFH65C

<10:46:29 *08 DEC 95 *SPD: 25 MM/M (2.400 SEC/MM) CH1 • 0.1

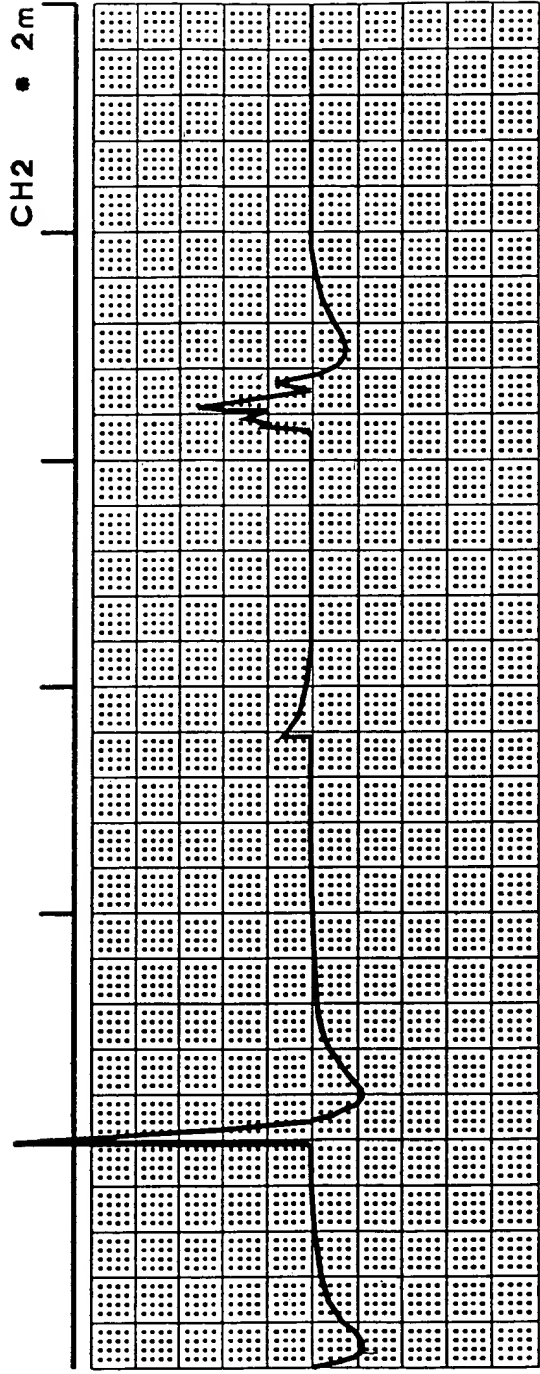
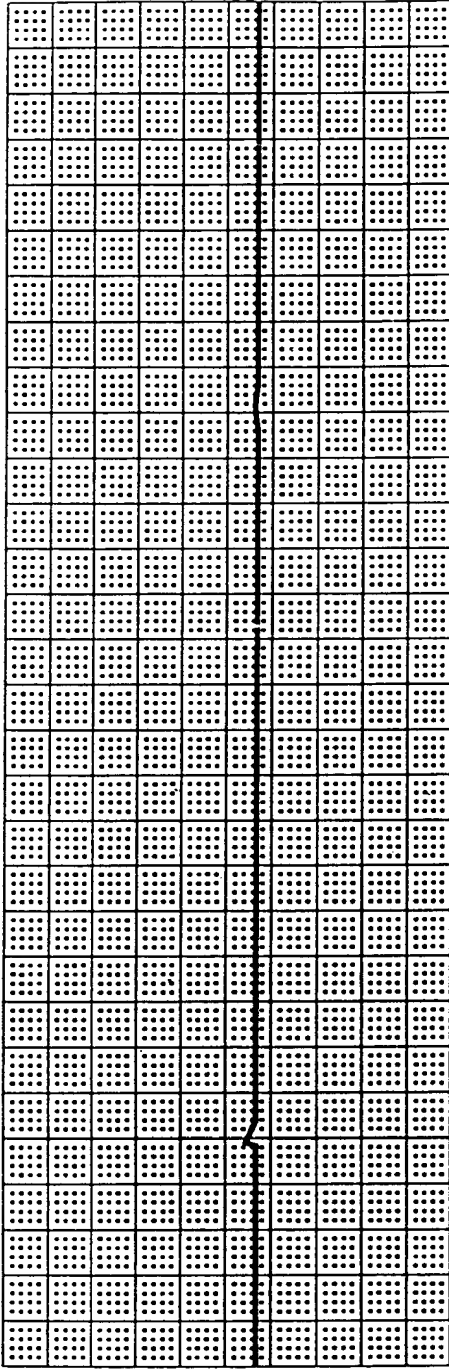
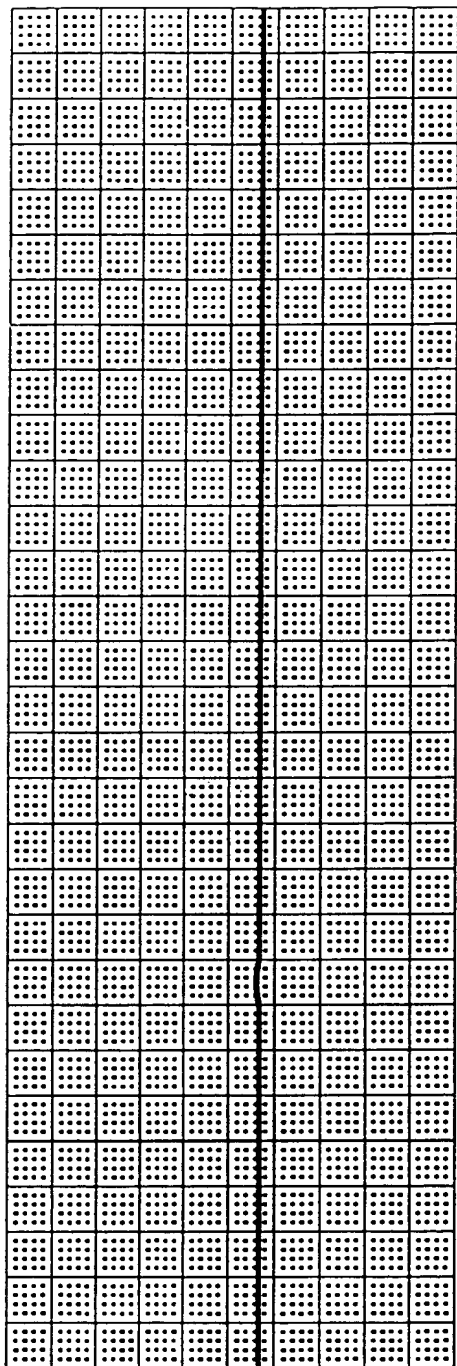


FIG. 10X

FOR "TEST"

V/divs OFF FILTER ON •P-P•DC <10:55:10 •08 DEC 95 •SPD: 25 MM



V/divs OFF FILTER ON •P-P•DC

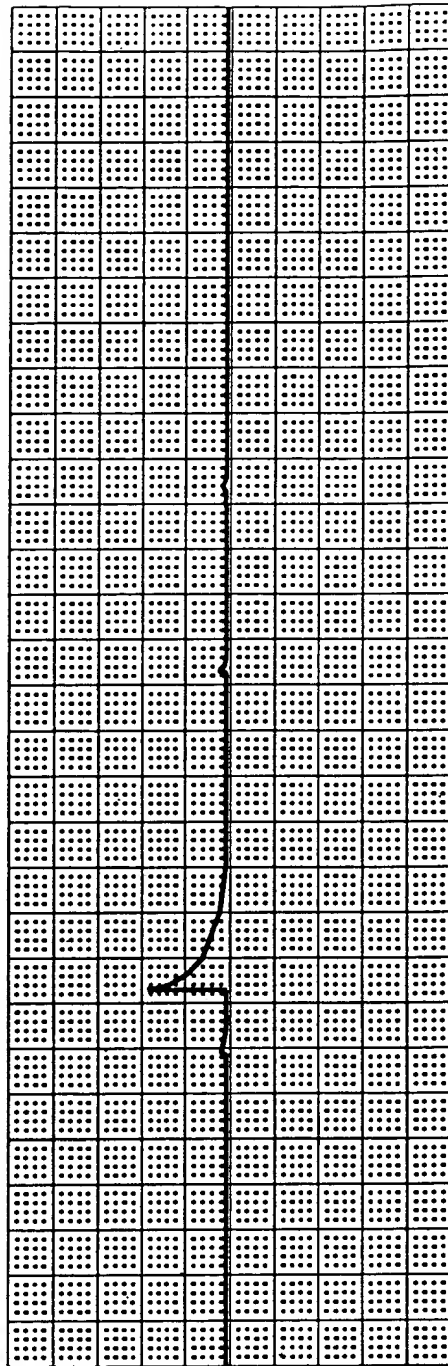
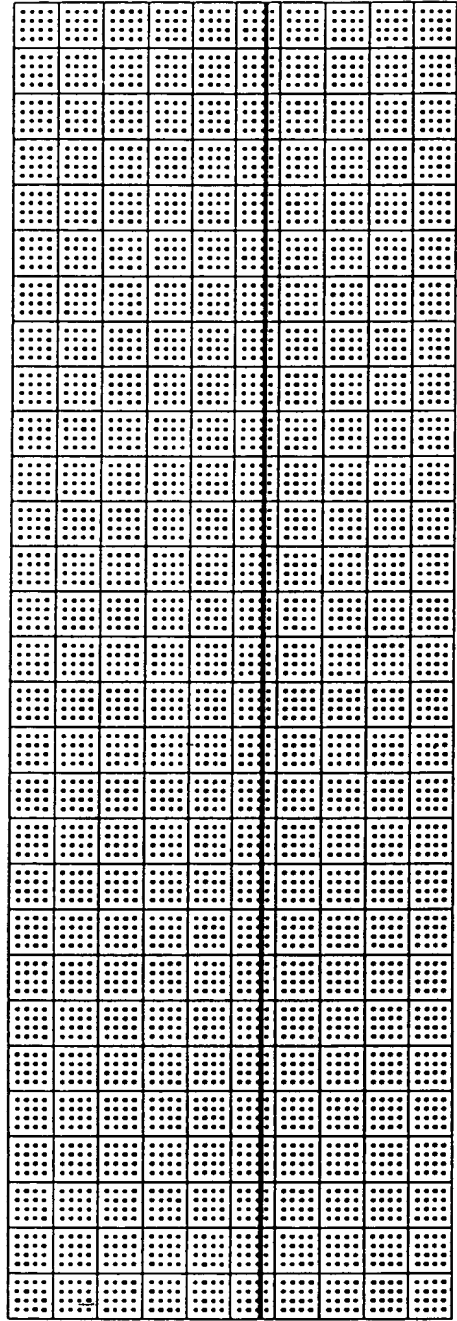


FIG. 10Y

FO8220" T6E T4650

/M (2.400 SEC/MM) CH1 • 0.1V/djiv•ZS OFF•FILTER ON •P-P•DC



CH2 • 2mV/DIV•ZS OFF•FILTER ON •P-P•DC

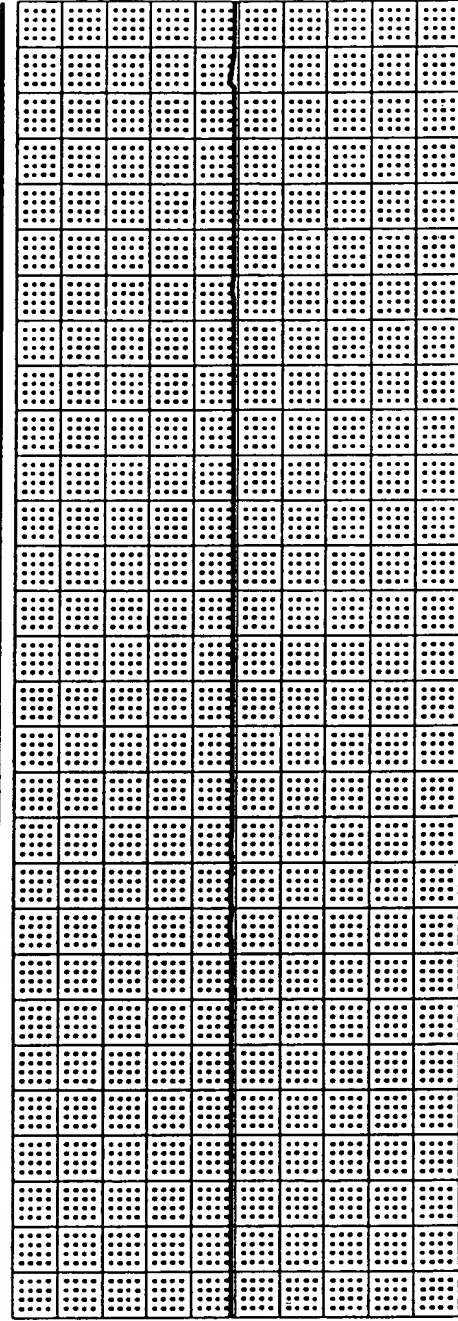
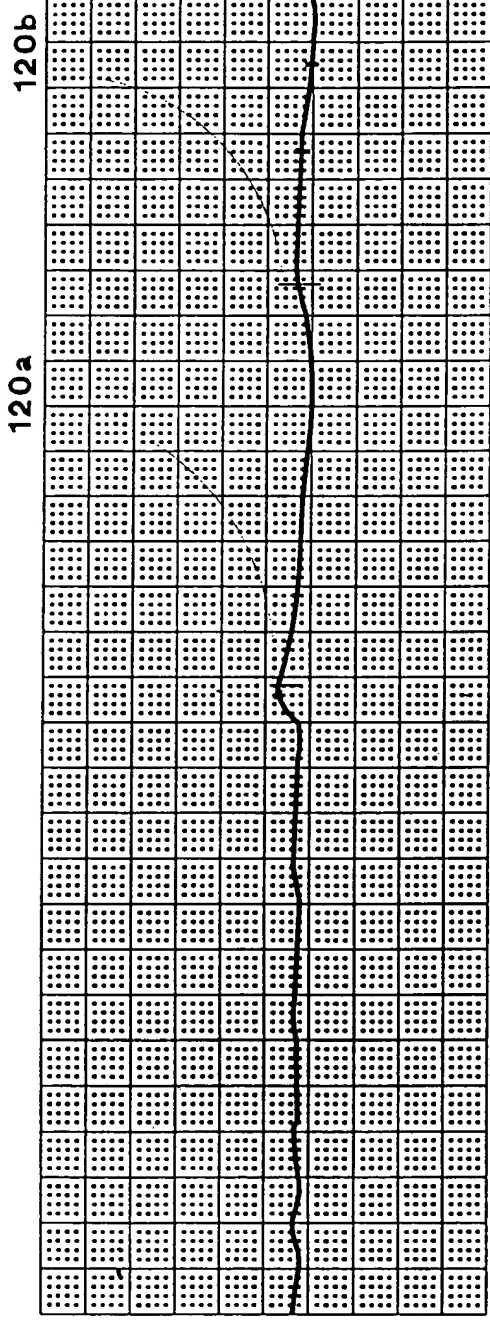


FIG. 10Z

F08280" T6ET4660

• 5mV/div•ZS OFF•FILTER OFF•P-P•DC <03:08:09 • 10 DDC 01 •SPD



• 20mV/div•ZS OFF•FILTER OFF•P-P•DC

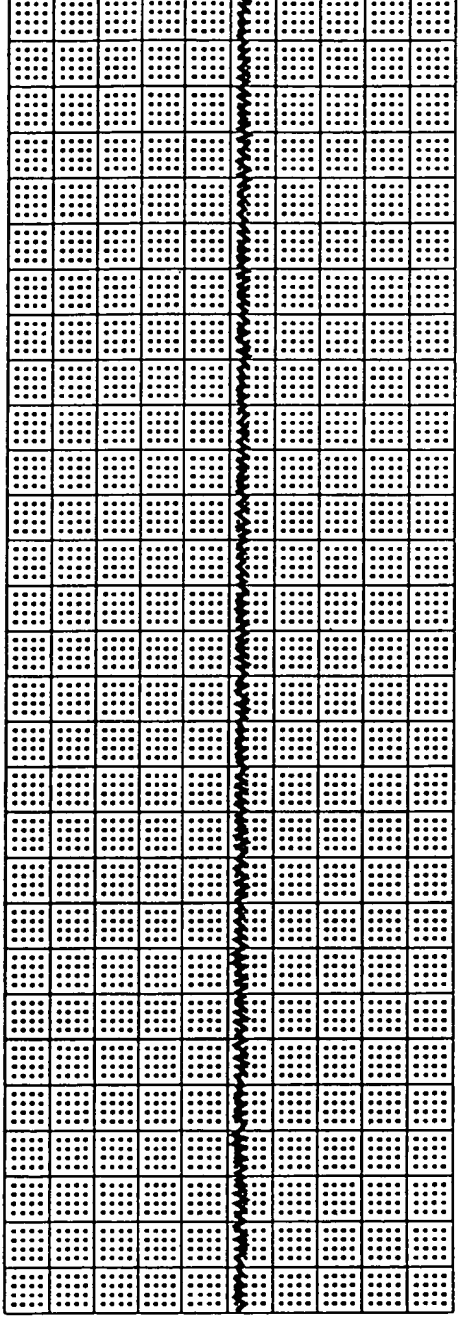
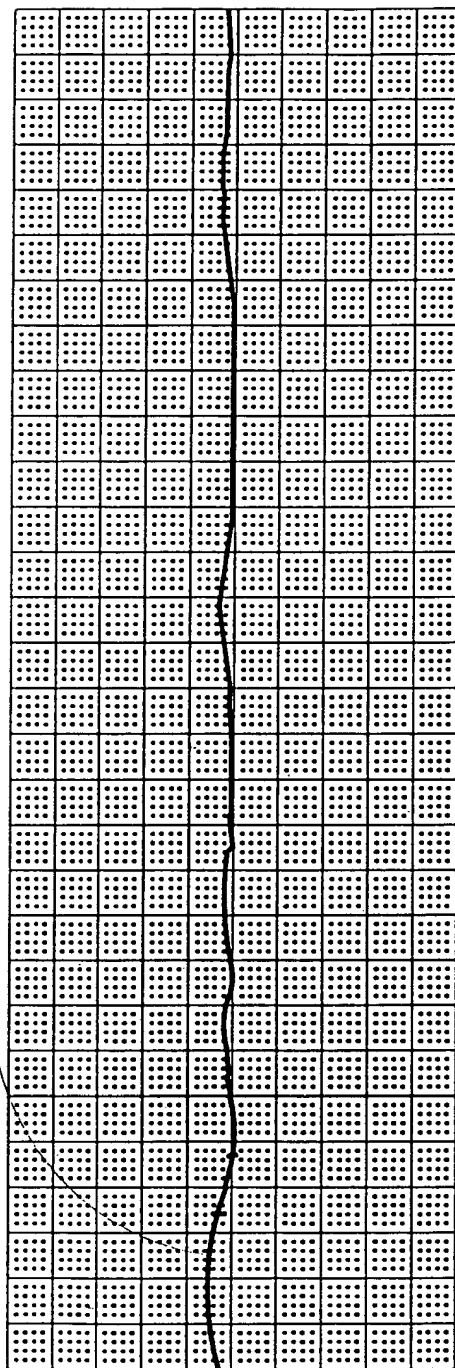


FIG. 11A

FD8280" T6ET4660

: 25 MM/M (2.400 SEC/MM) CH1 • 5mV/div•ZS OFF•FILTER OFF•P-P•DC

130



CH2 • 20mV/div•ZS OFF•FILTER OFF•P-P•DC

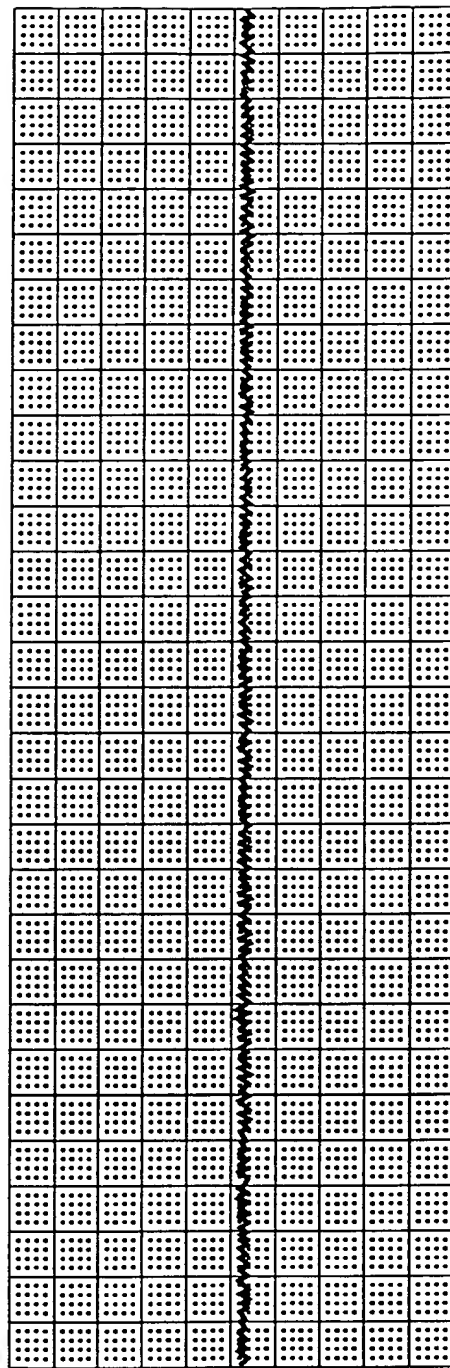
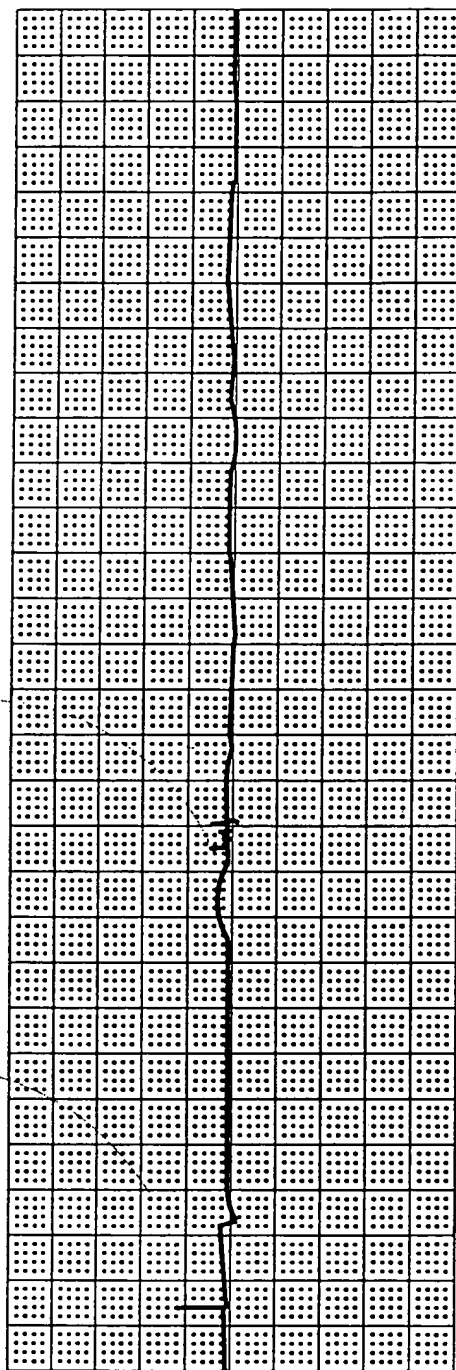


FIG. 11B

FORM 1 FEB 66

<03:16:49 *10 DEC 01 *SPD: 25 MM/M (2.400 SEC/MM) CH1 *

120c 120d



CH2 *

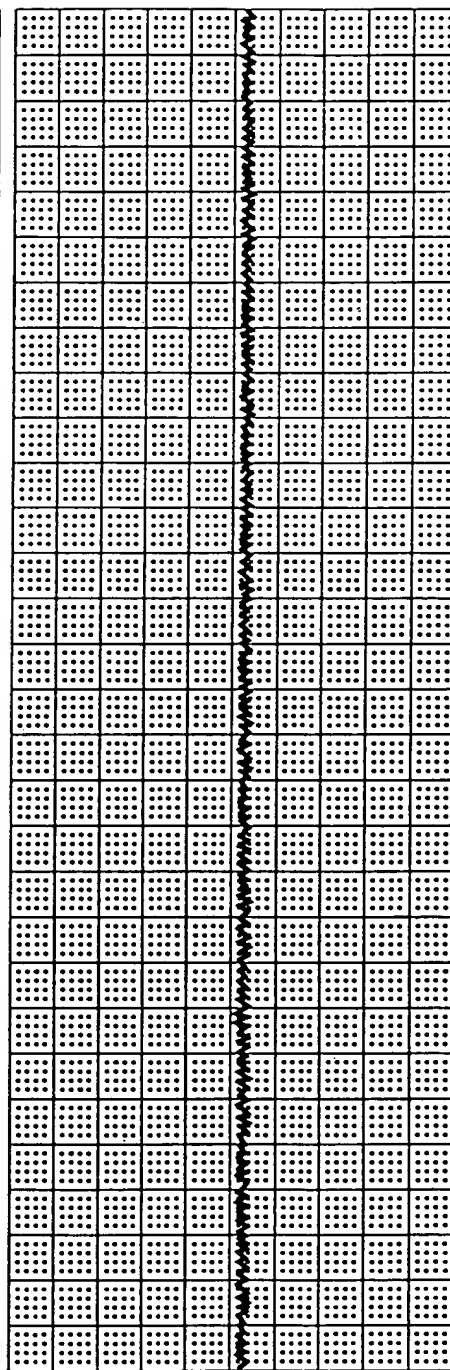
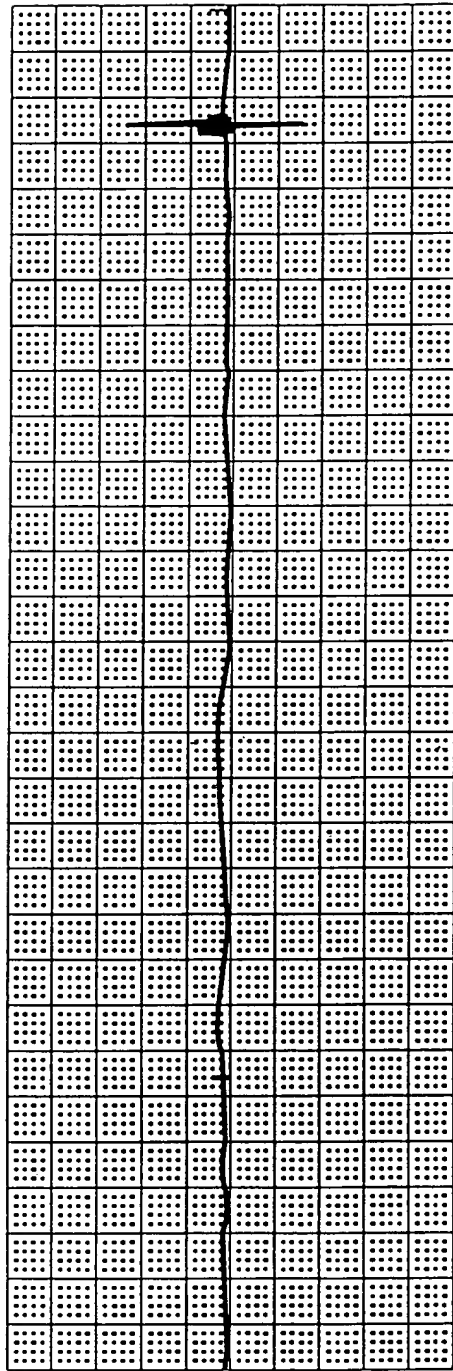


FIG. 11C

TE03230" TSETH650

5mV/div*ZS OFF*FILTER OFF*P-P*DC <03:25:30 *10 DEC 01 *SPD: 25



20mV/div*ZS OFF*FILTER OFF*P-P*DC

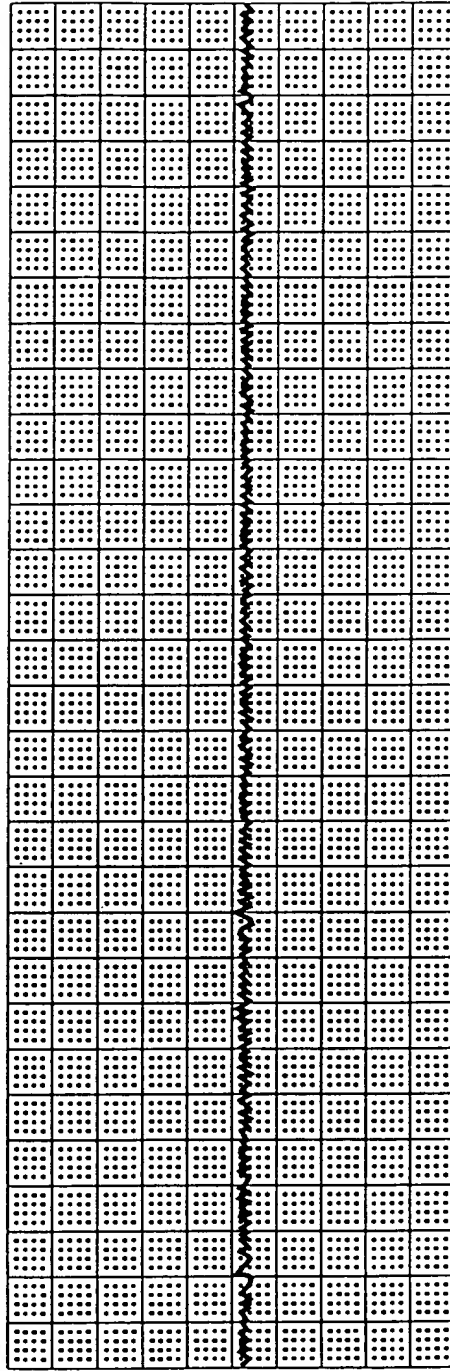
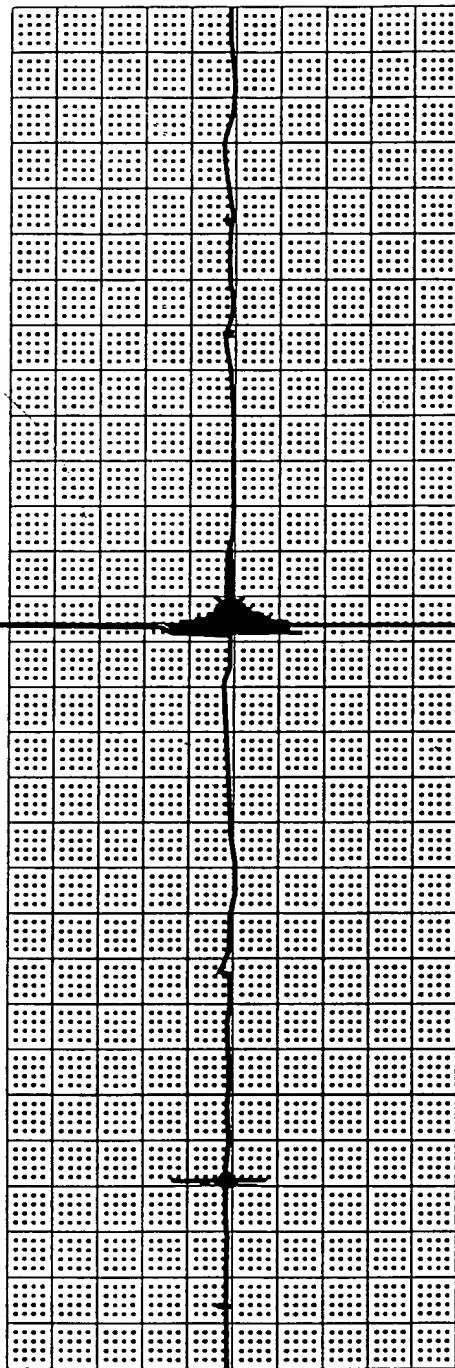


FIG. 11D

FO3230" T0E Fh650

MM/M (2.400 SEC/MM) CH1 • 5mV/div•ZS OFF•FILTER OFF•P-P•DC

124



CH2 • 20mV/div•ZS OFF•FILTER OFF•P-P•DC

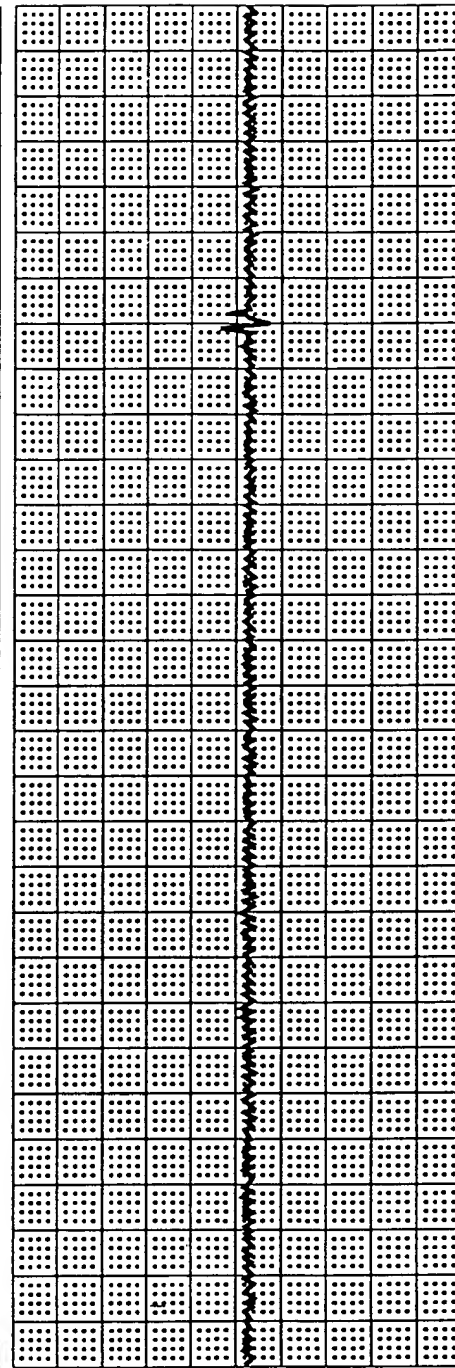
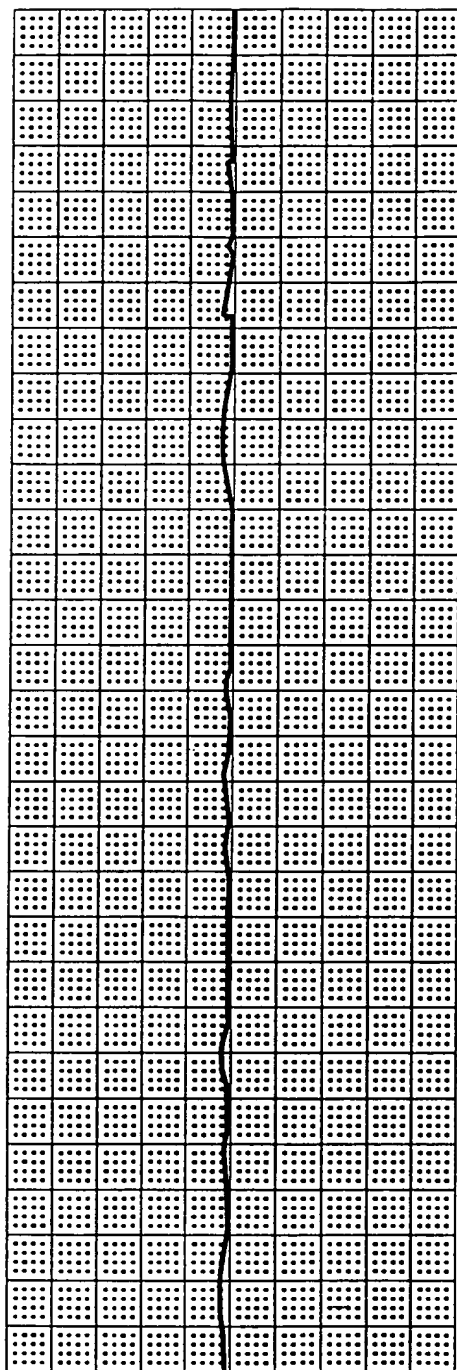


FIG. 11E

TD3220" T6ET4660

<03:34:11 *10 DEC 01 *SPD: 25 MM/M (2.400 SEC/MM) CH1 • 5mV/



CH2 • 20mV/

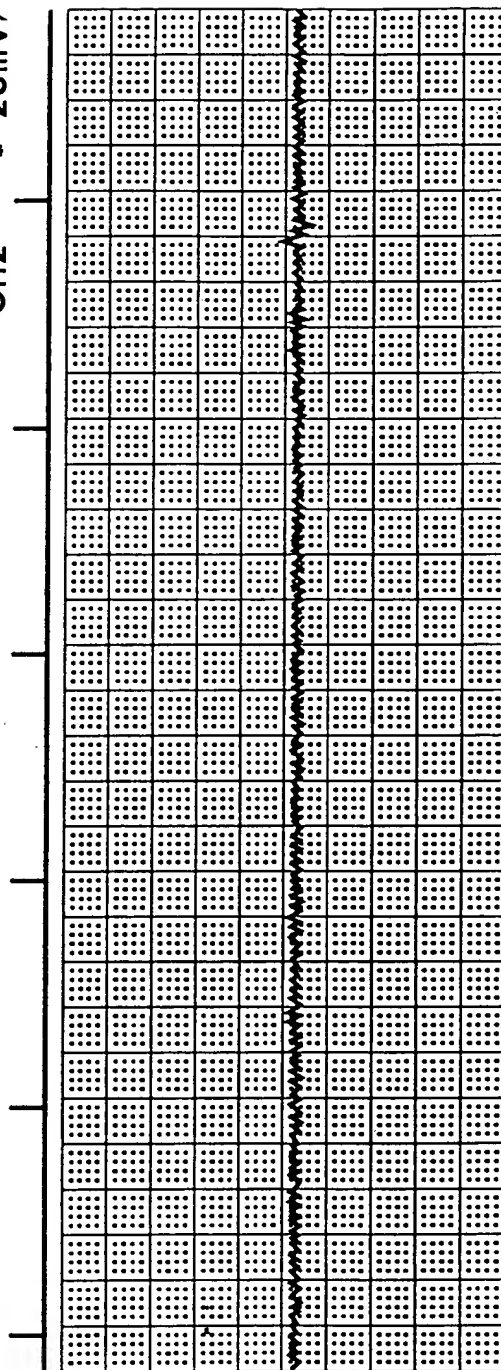


FIG. 11F

TD9280" T6ET4650

P-P*DC <09:01:06 *08 DEC 95 *SPD: 25 MM/M (2.400 SEC/MM) CH1

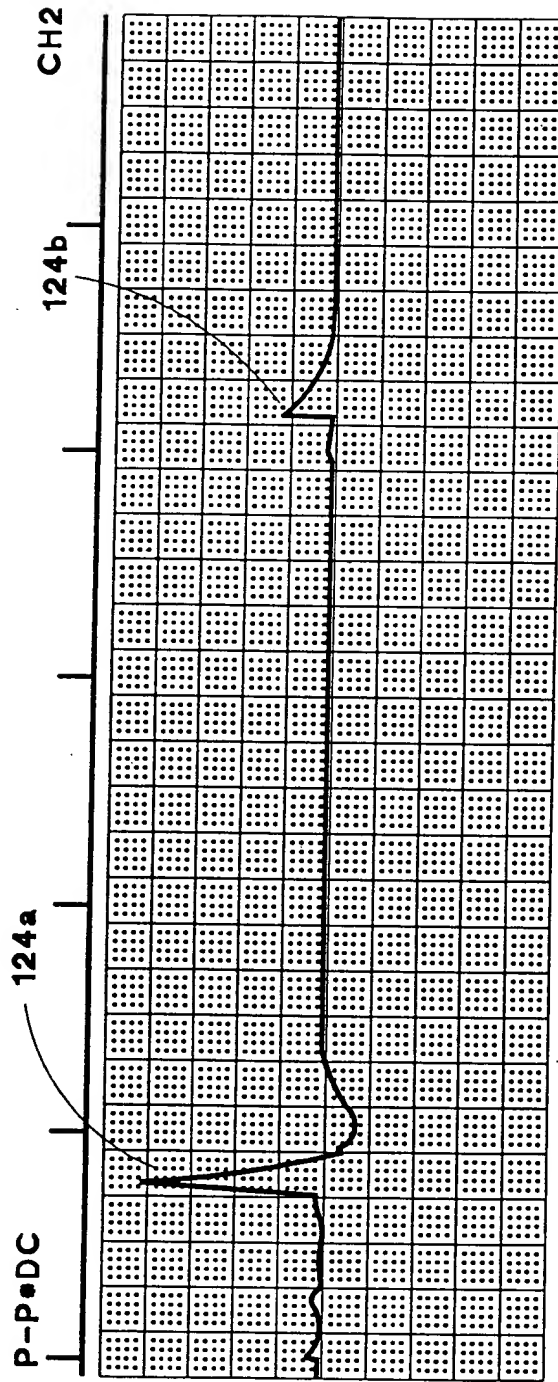
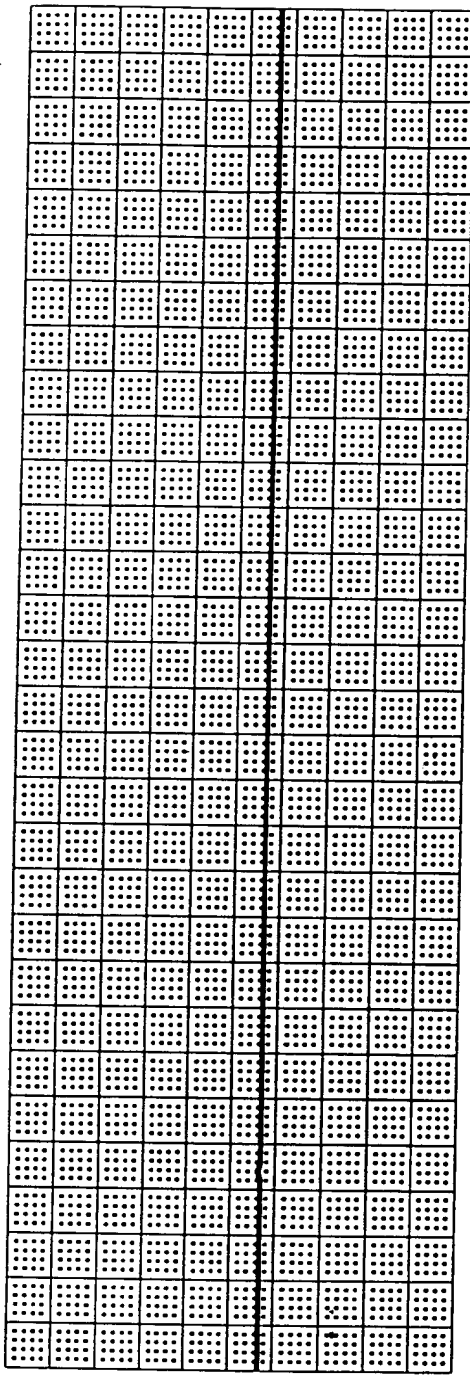


FIG. 12A

FOR320" F5E F4660

... * 0.1V/div*ZS OFF*FILTER ON *P-P*DC <09:09:47 *08 DEC 95 *SP

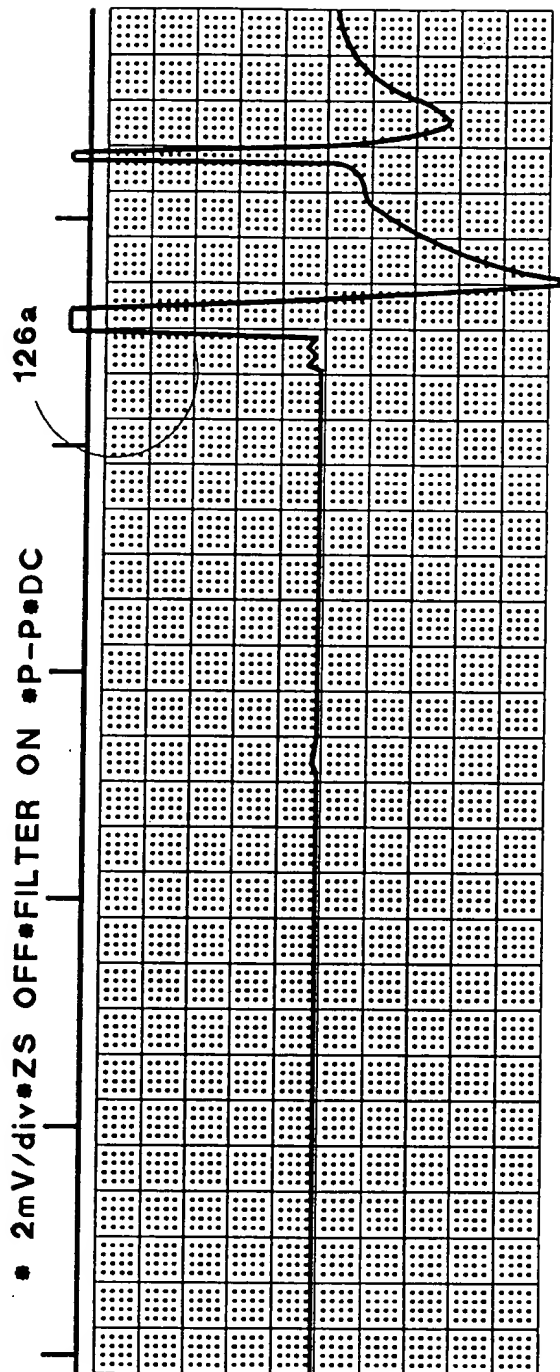
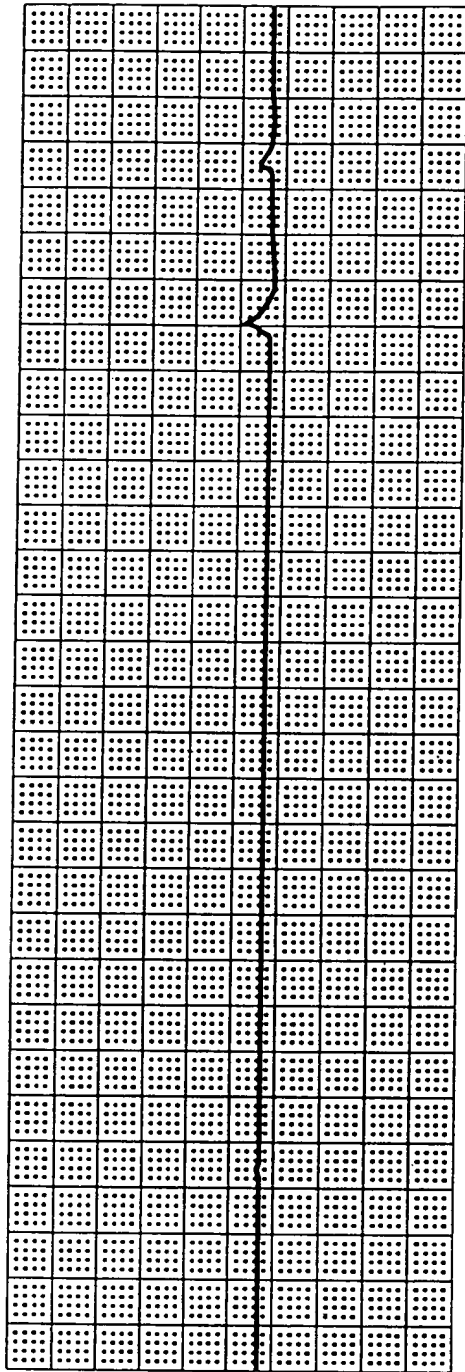


FIG. 12B

TECHNOLOGICAL

<09:35:49 *08 DEC 95 *SPD: 25 MM/M (2.400 SEC/MM) CH1 • 0.1V/di

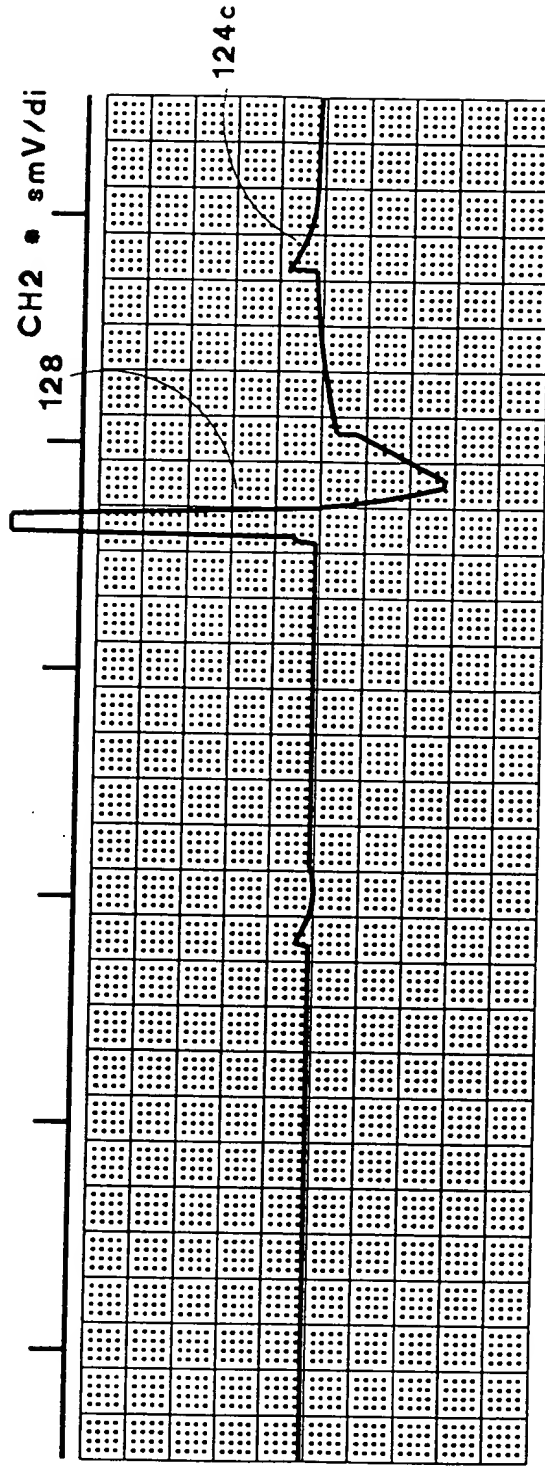
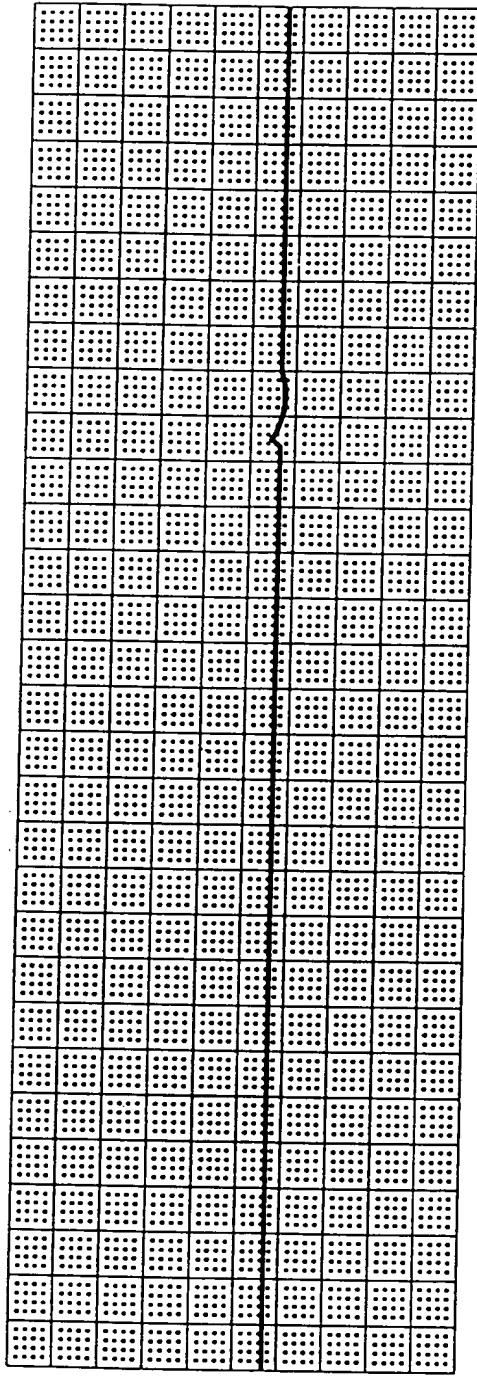
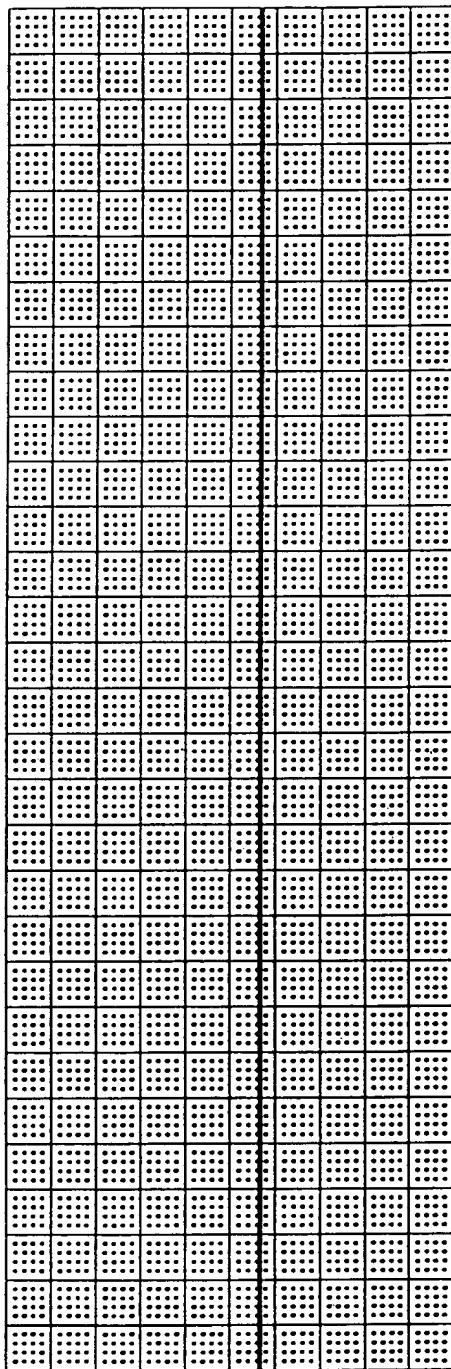


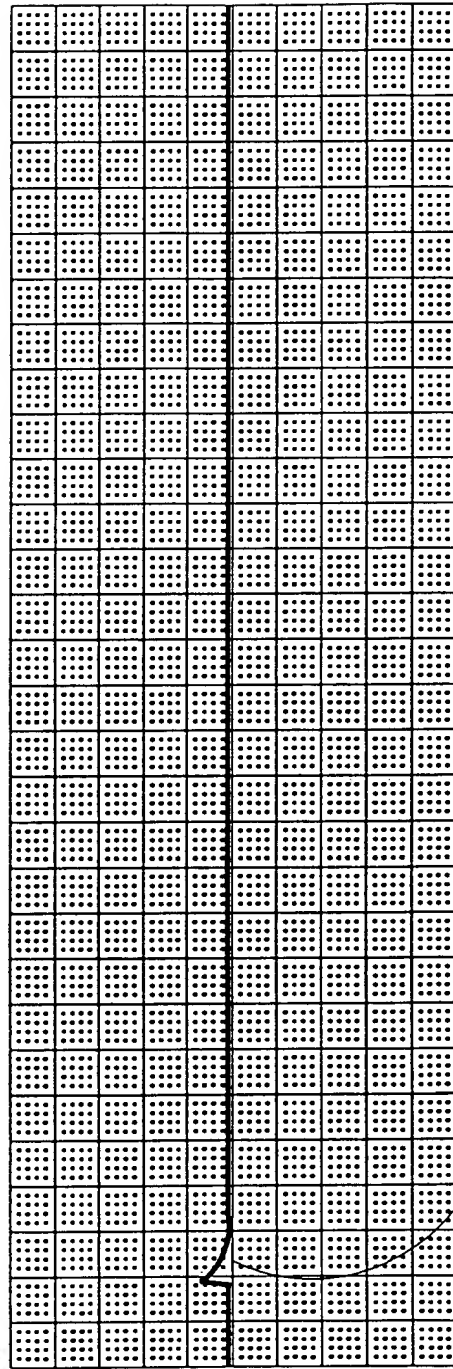
FIG. 12C

FORM 100-100

VZS OFF-FILTER ON P-PDC <09:44:29 *08 DEC 95 *SPD: 25 MM/M



VZS OFF-FILTER ON P-PDC

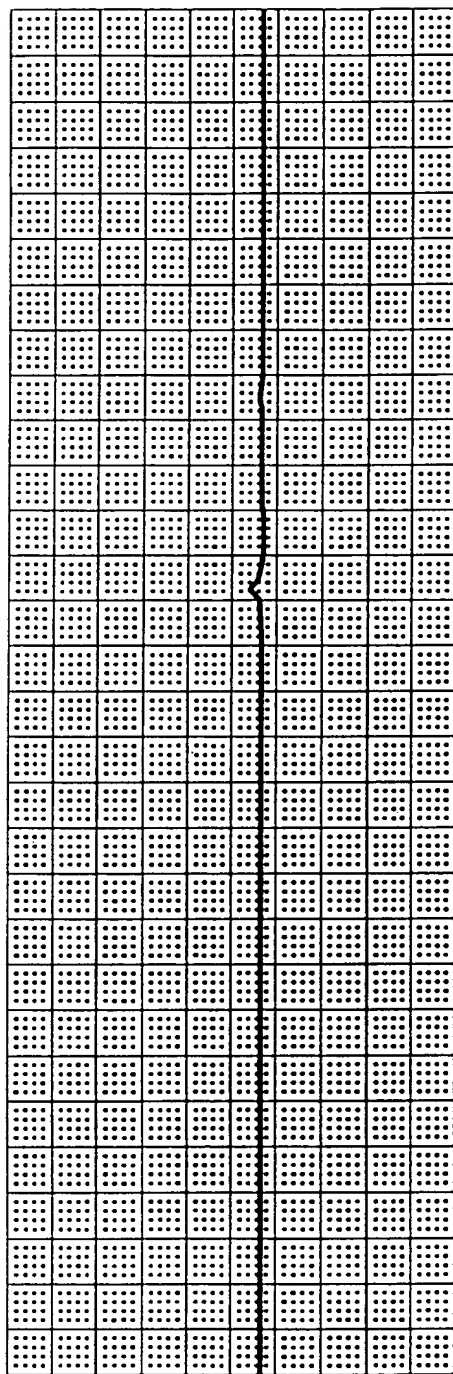


124d

FIG. 12D

FOB280" FEB 1960

58 *08 DEC 95 *SPD: 25 MM/M (2.400 SEC/MM) CH1*0.1V/div*ZS OFF*



CH2 * 2mV/div*ZS OFF*

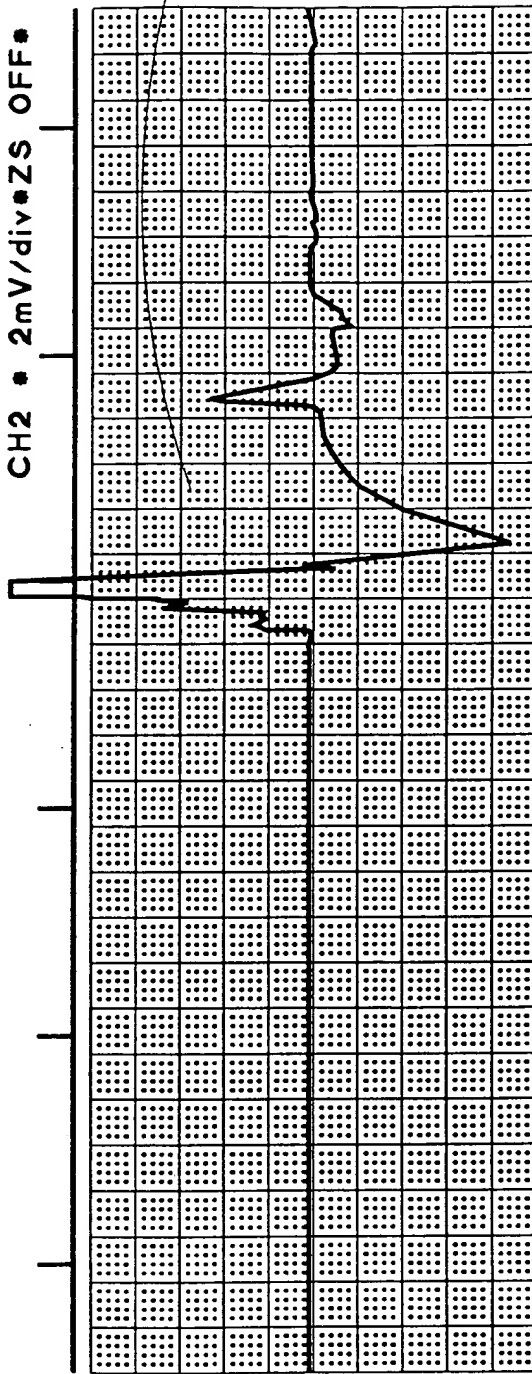
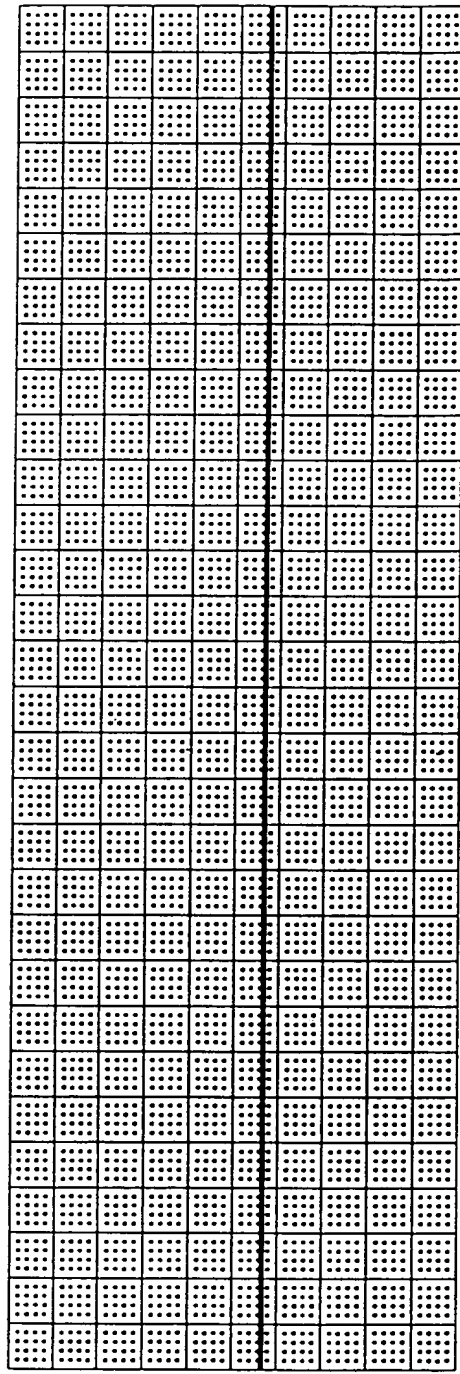


FIG. 12E

FO8280" F5EF4660

FILTER ON *P-P*DC <11:54:39 *08 DIC 95 *SPD: 25 MM/M (2.400 SEC



FILTER ON *P-P*DC

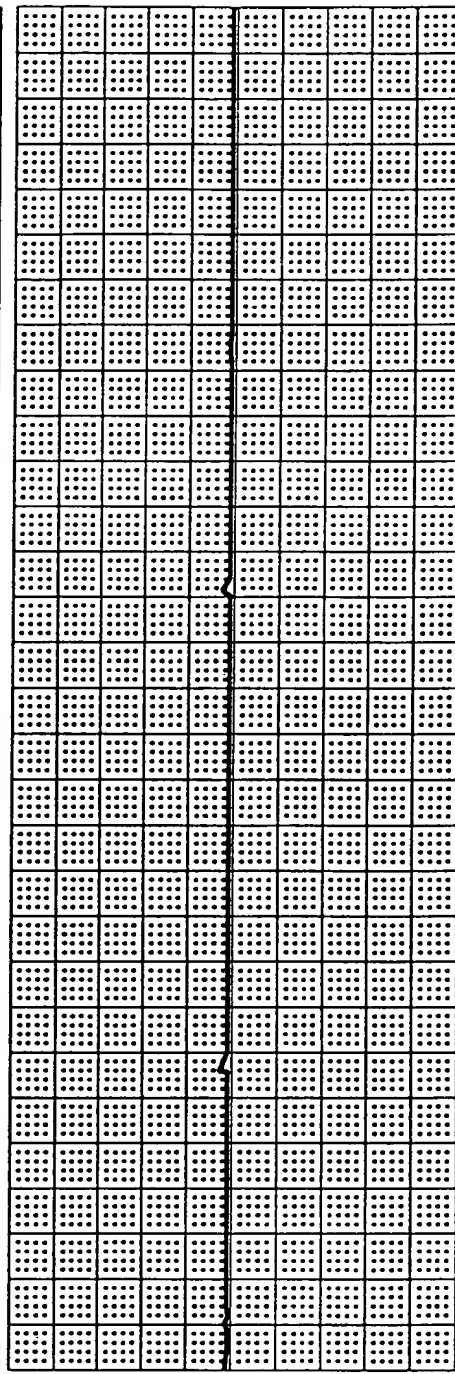


FIG. 12F

FOR 330" TEST

400 SEC/MM) CH1 • 0.1V/div•ZS OFF•FILTER ON •P-P•DC <11:21

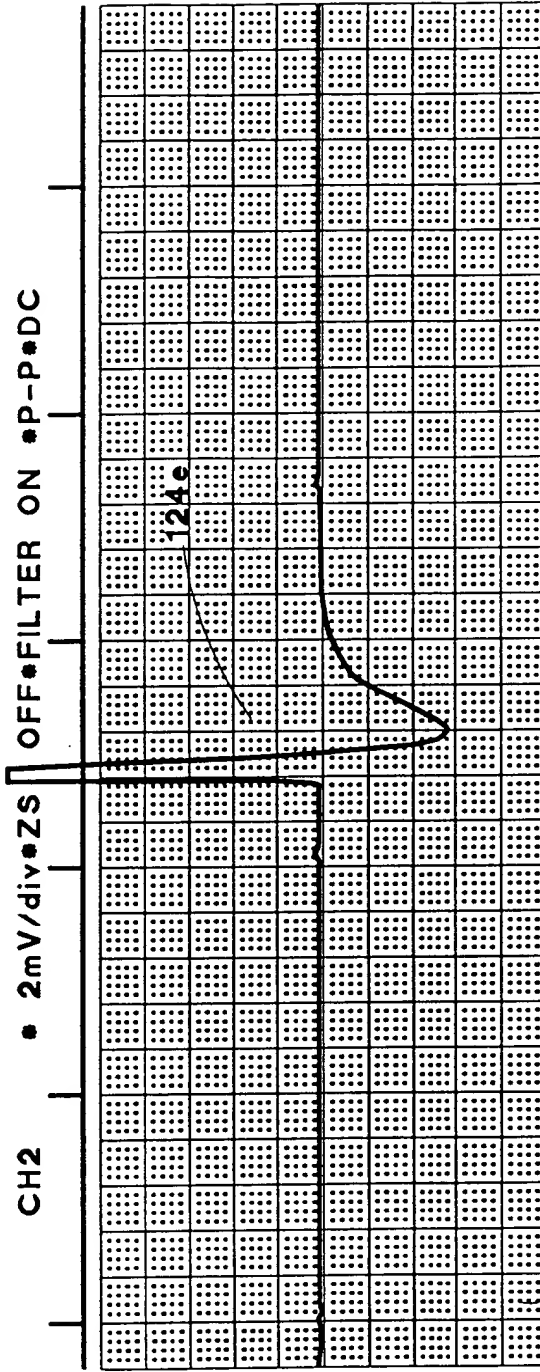
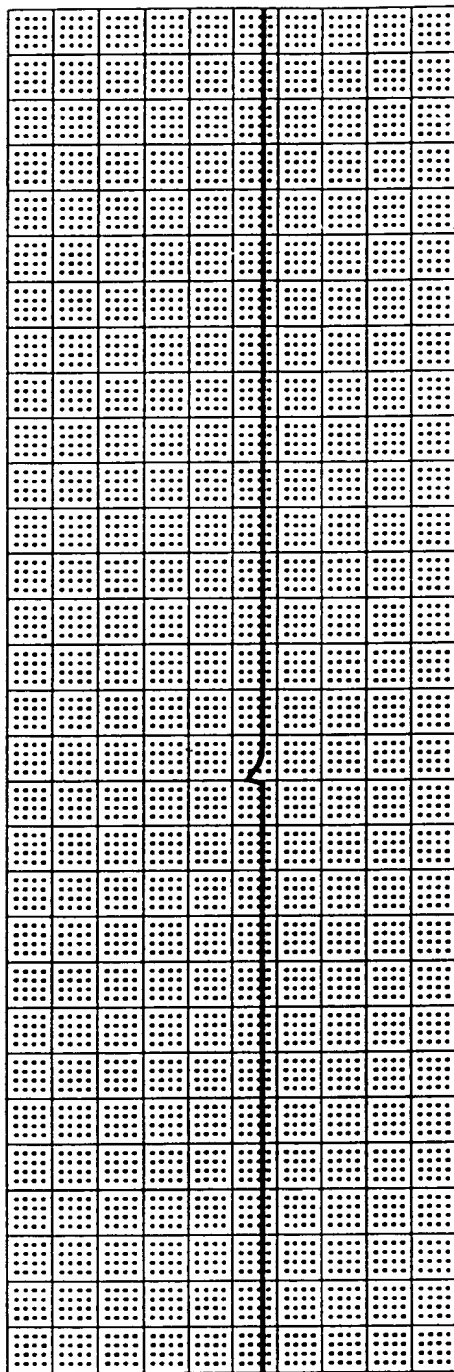
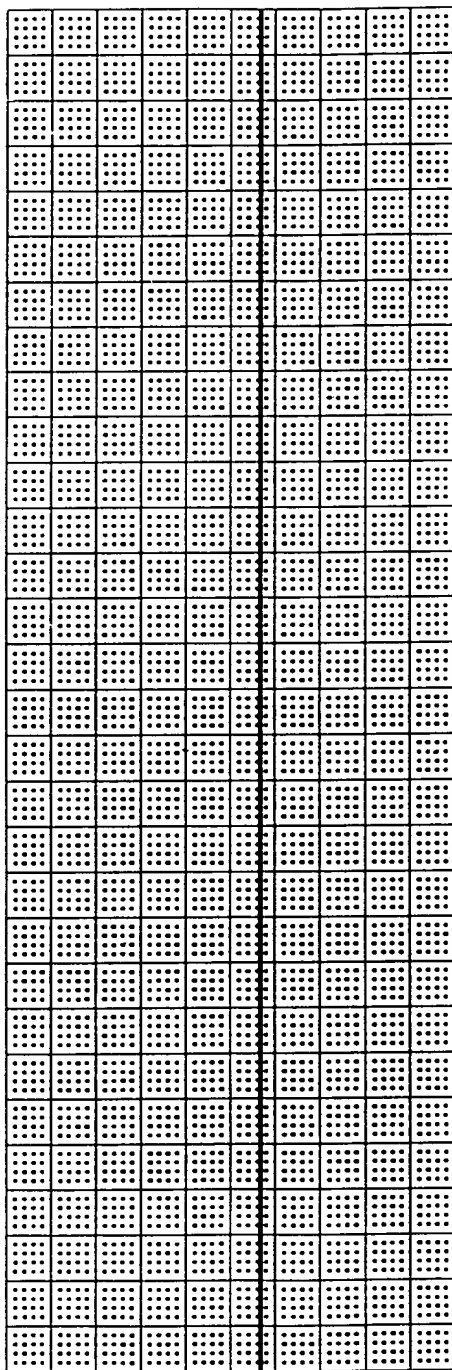


FIG. 12G

108220" T5E T4660

:12 *08 DEC 95 *SPD: 25 MM/M (2.400 SEC/MM) CH1 * 0.1V/div*ZS OFF



CH2 * 2mV/div*ZS OFF*

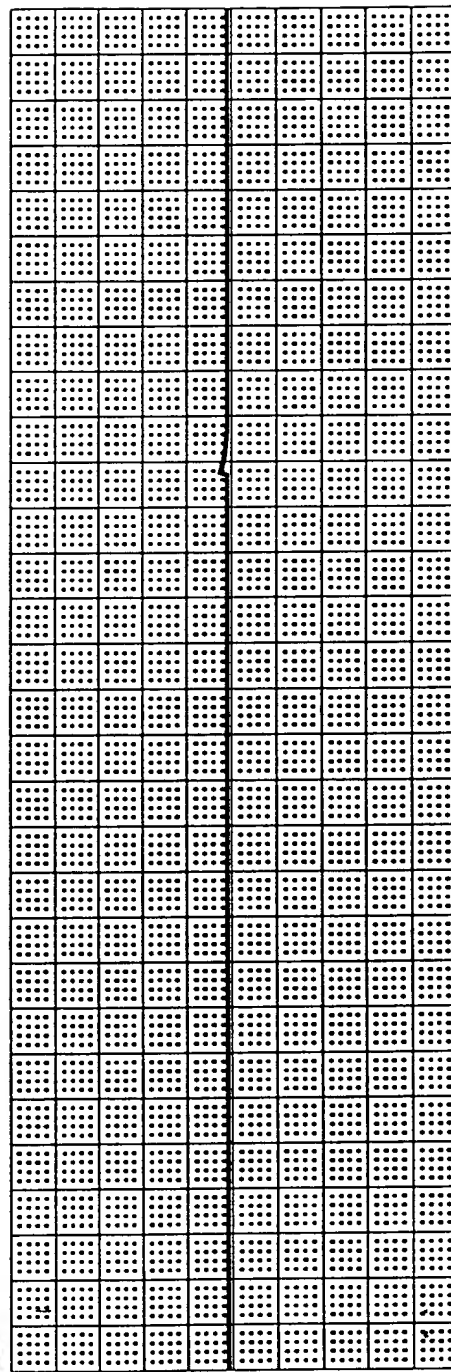
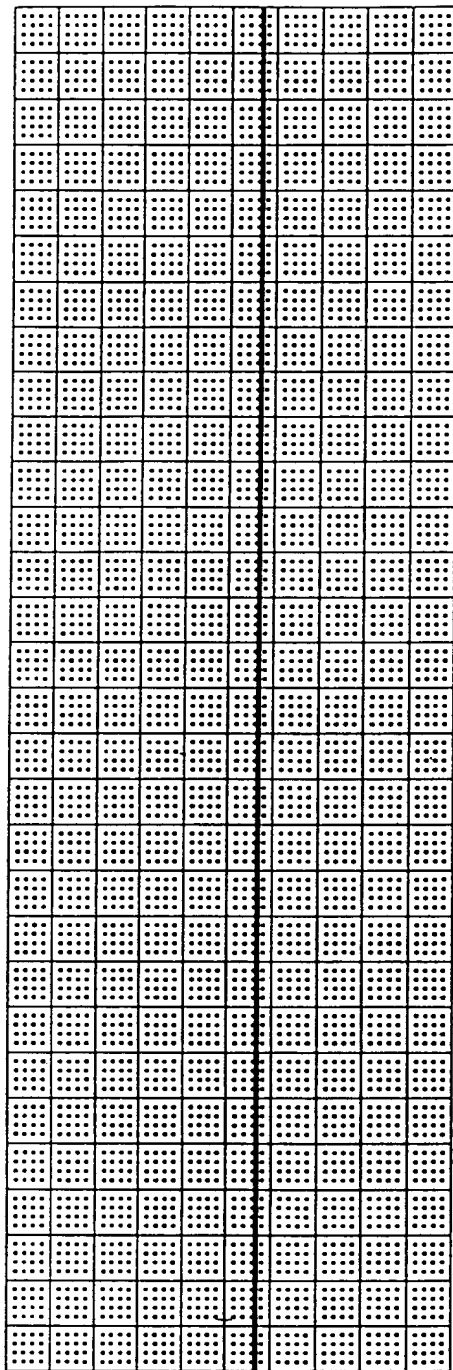


FIG. 12H

FO8280" T6ETh60

CH1 • 0.1V/div•ZS OFF•FILTER ON •P-P•DC <11:55:54 •08 DEC



CH2 • 2mV/div•ZS OFF•FILTER ON •P-P•DC

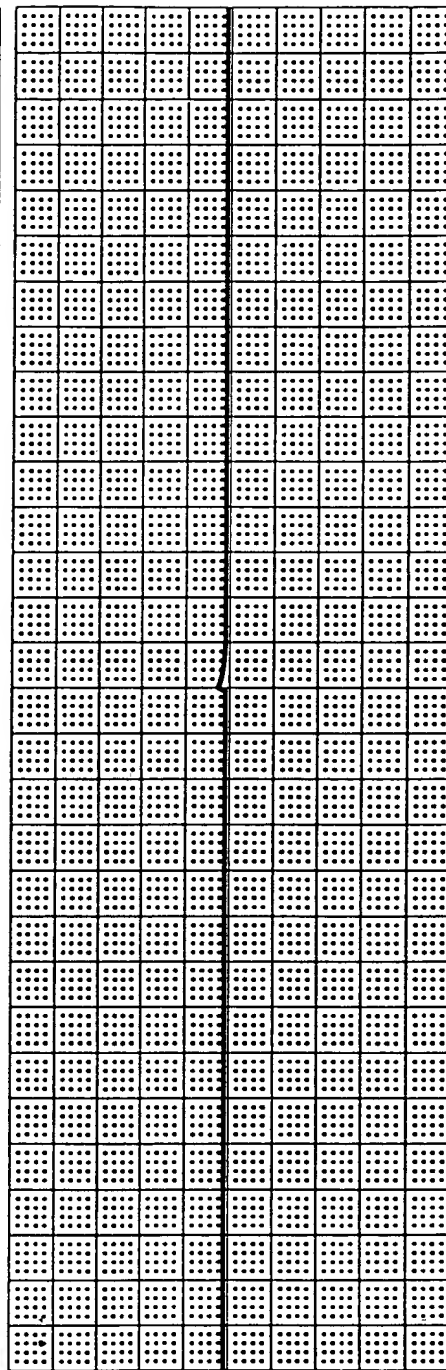
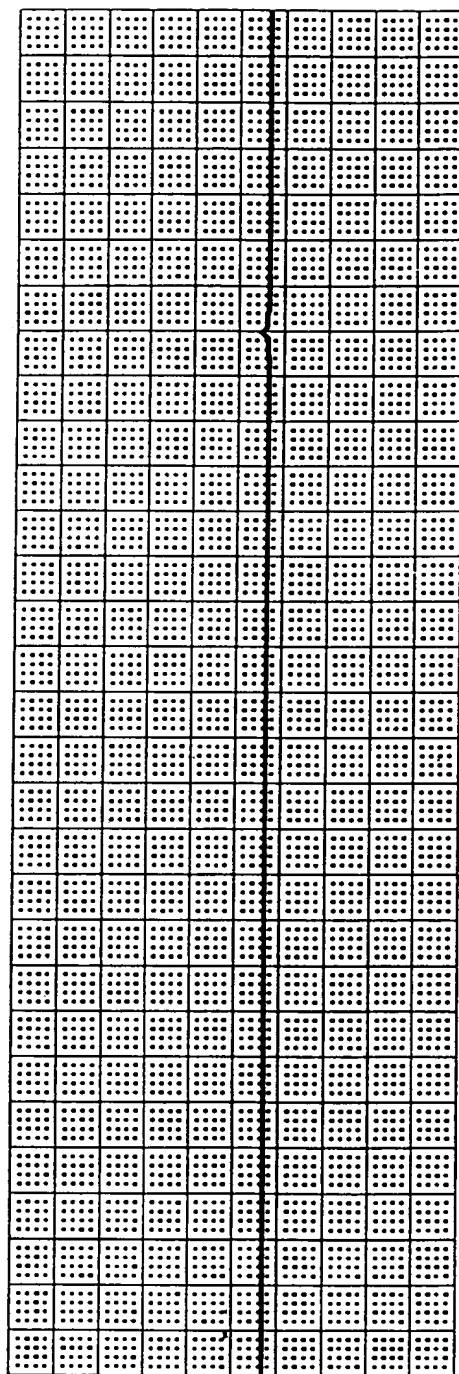


FIG. 121

FORBIDDEN

95 •SPD: 25 MM/M (2.400 SEC/MM) CH1 • 0.1V/div•ZS OFF•FILTER ON •



CH2 • 2mV/div•ZS OFF•FILTER ON •

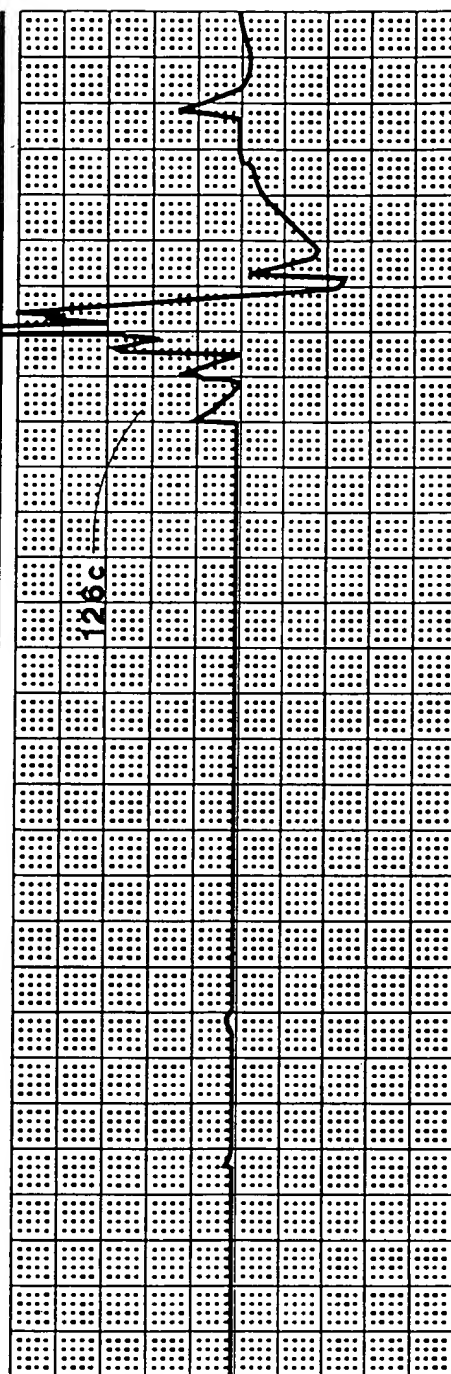


FIG. 12J

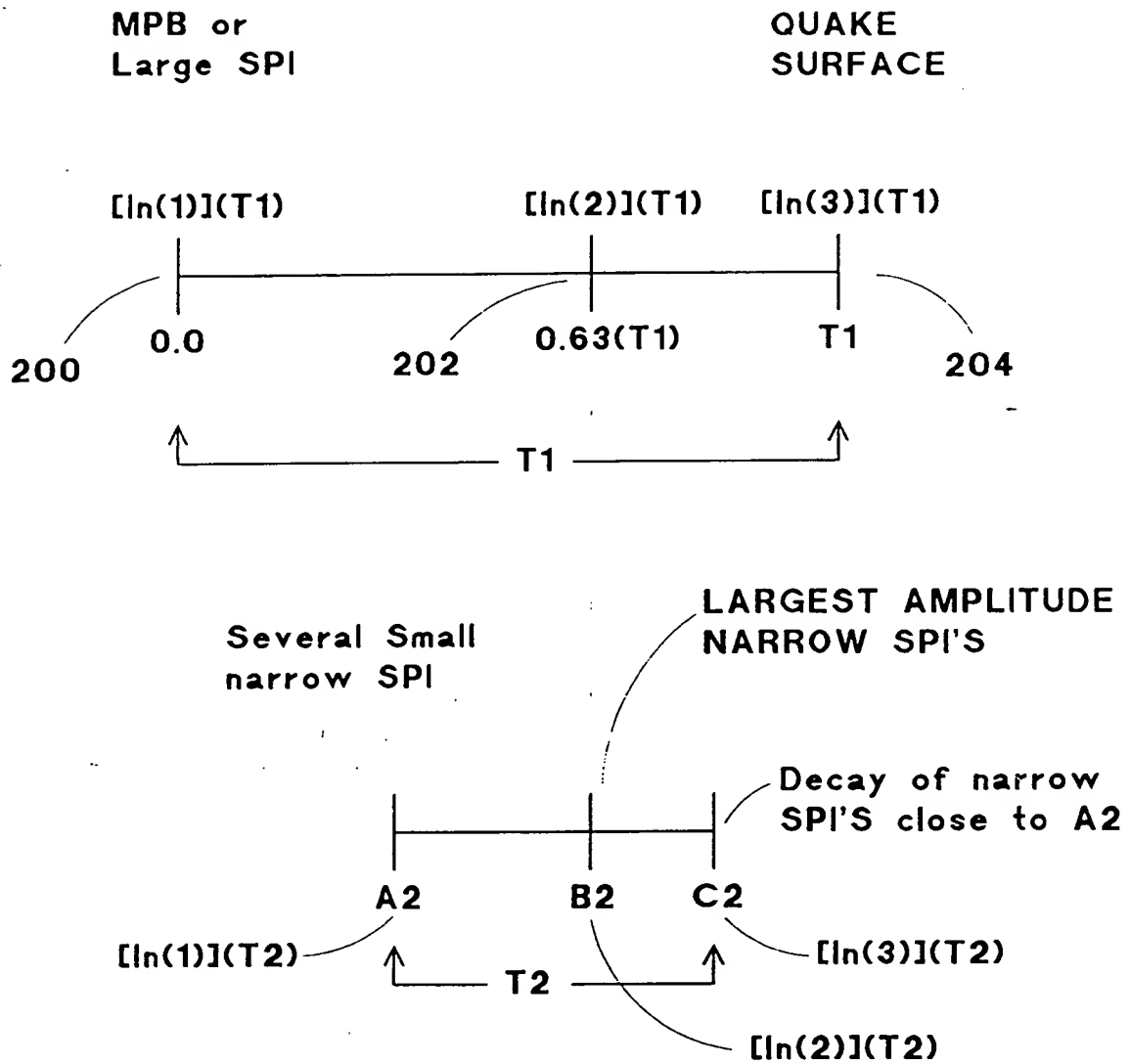


FIG. 13

ION GENERATOR

DETECTOR OUTPUT

FIG. 14

ION GENERATOR

DETECTOR OUTPUT

FIG. 15

ION GENERATOR

DETECTOR OUTPUT

FIG. 16

05944391-082801

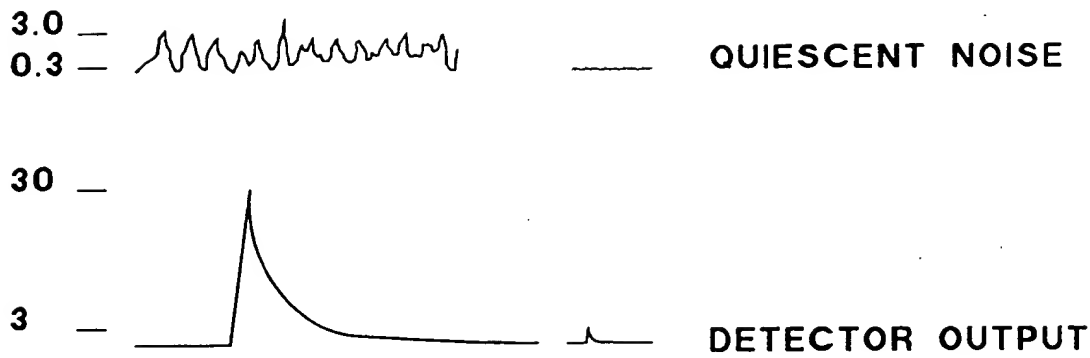


FIG. 17

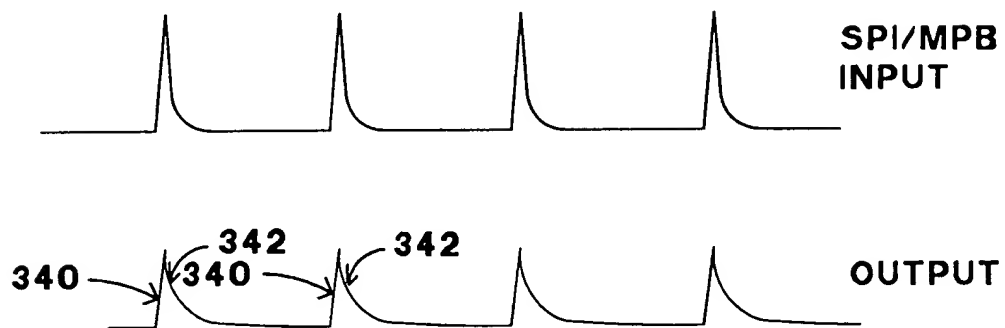


FIG. 20

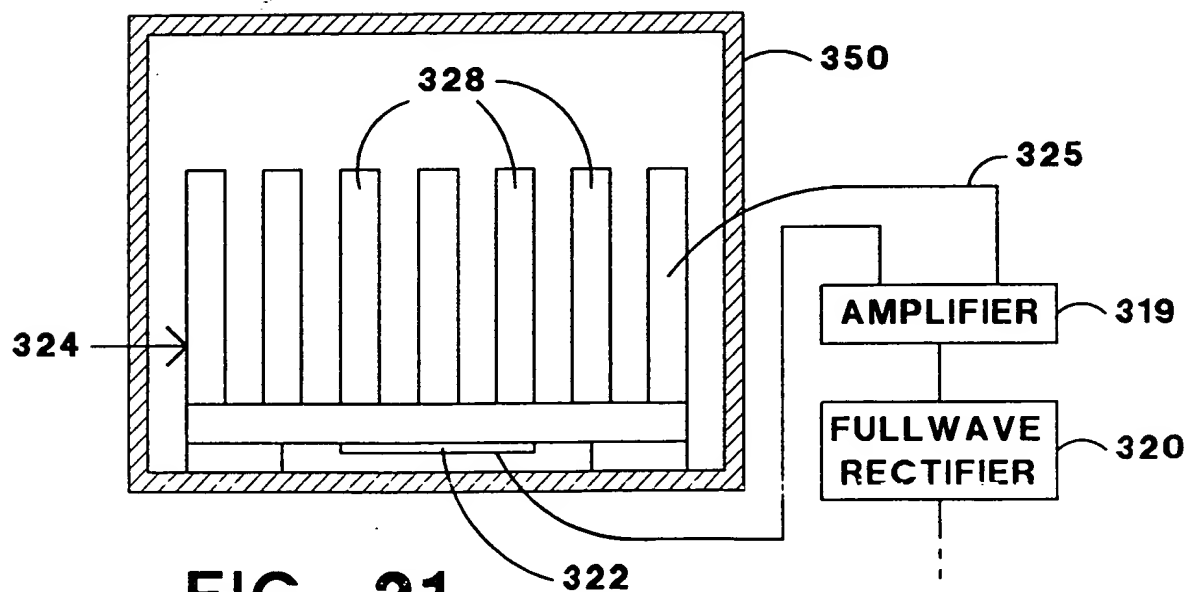


FIG. 21

FIG. 18

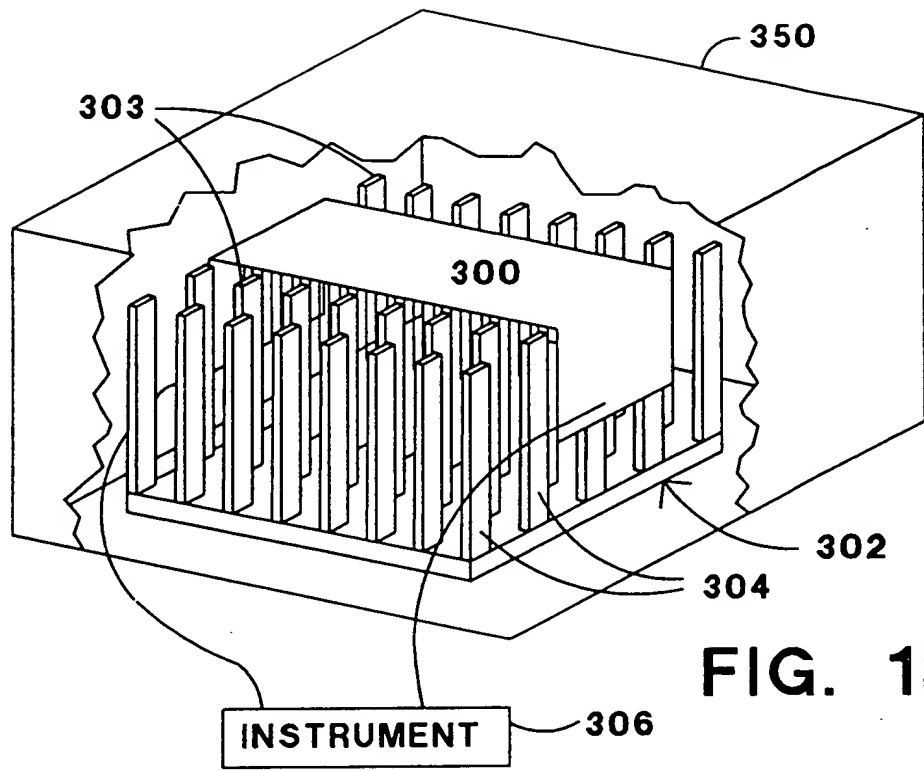


FIG. 18

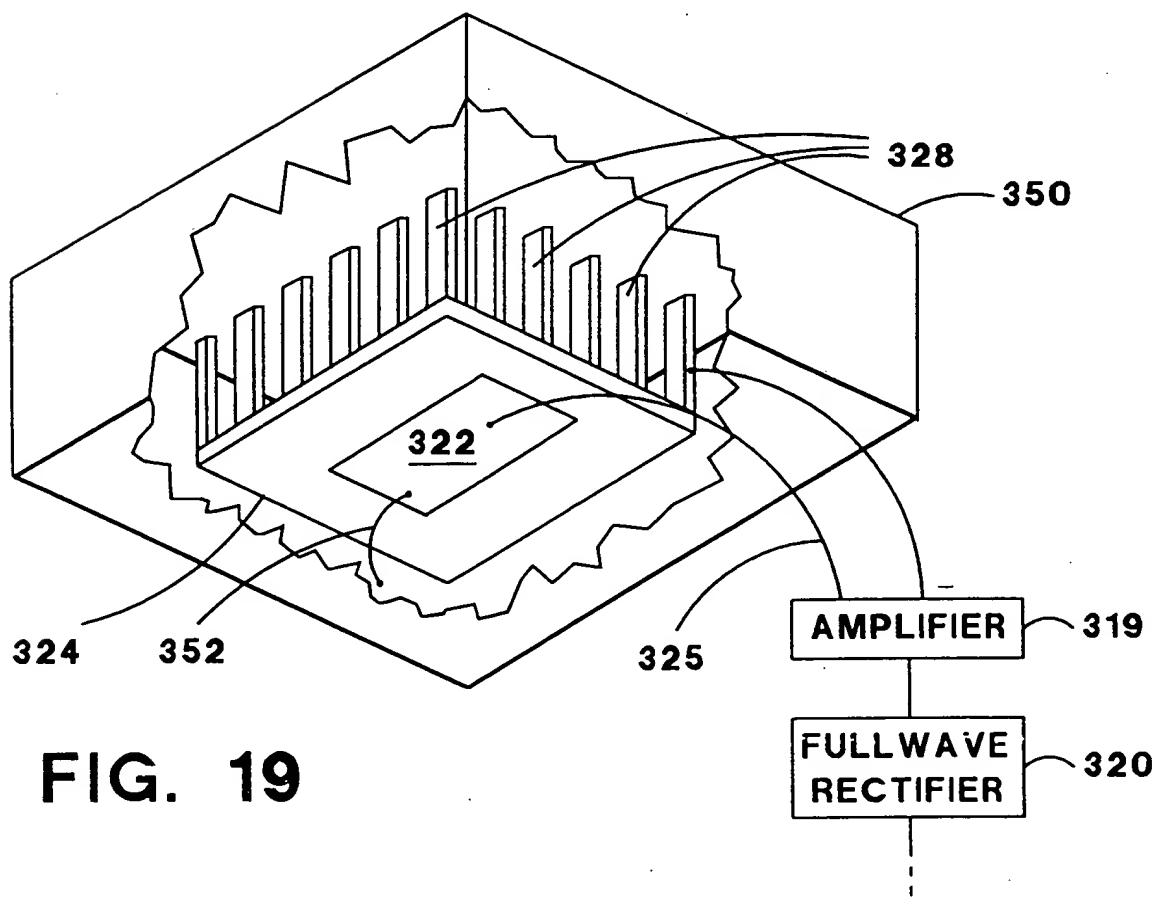


FIG. 19

FIG. 22

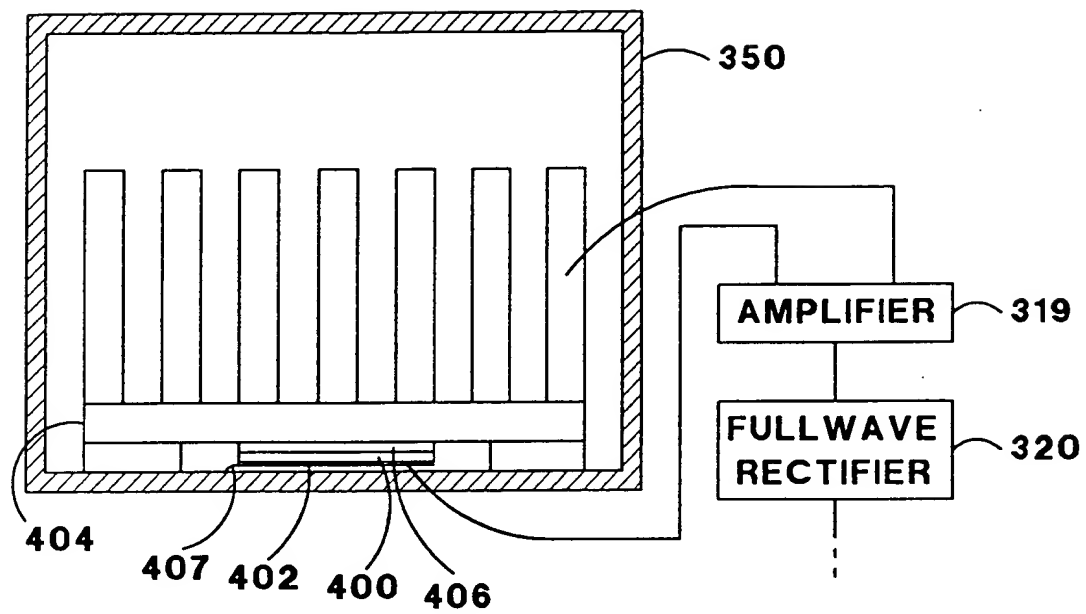


FIG. 22

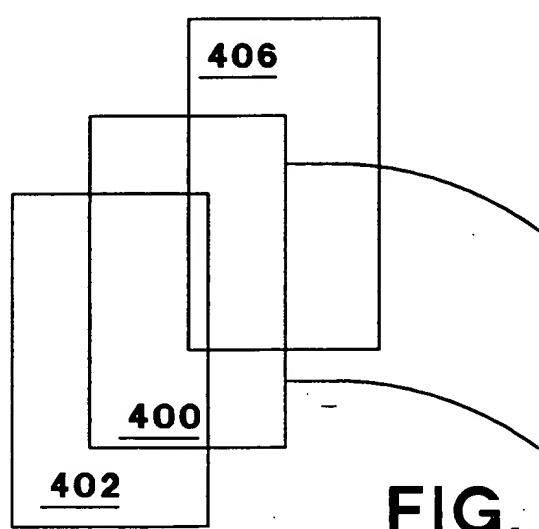
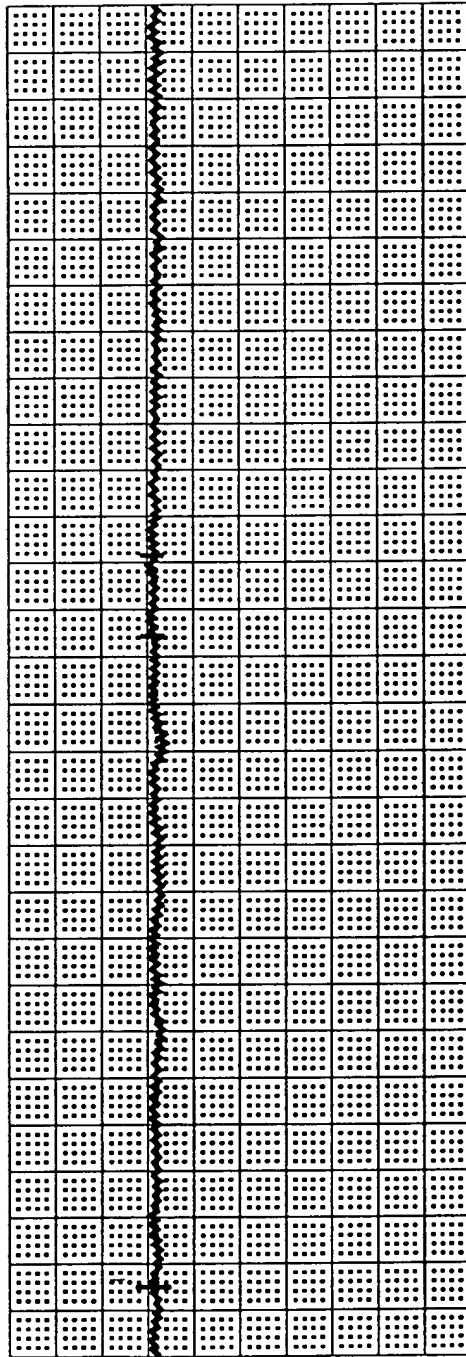


FIG. 23

FOB230" F5ET4560

NOV 97 •SPD: 25MM/M (2.400 SEC/MM) CH1•2mV/div•ZS OFF•FILTER



CH2•10mV/div•ZS OFF•FILTER

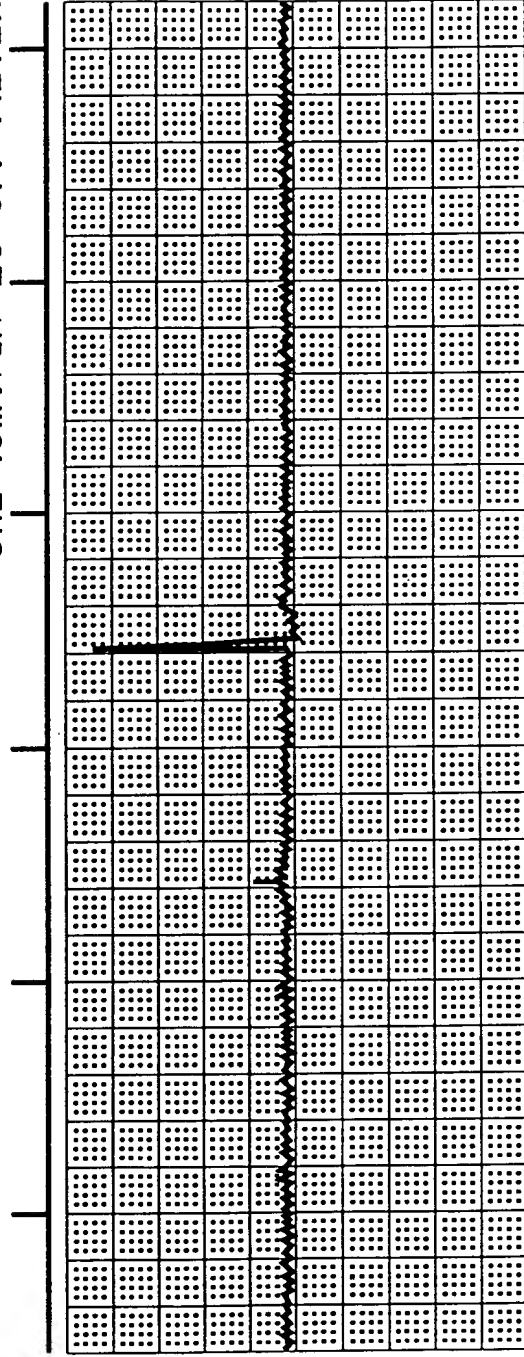
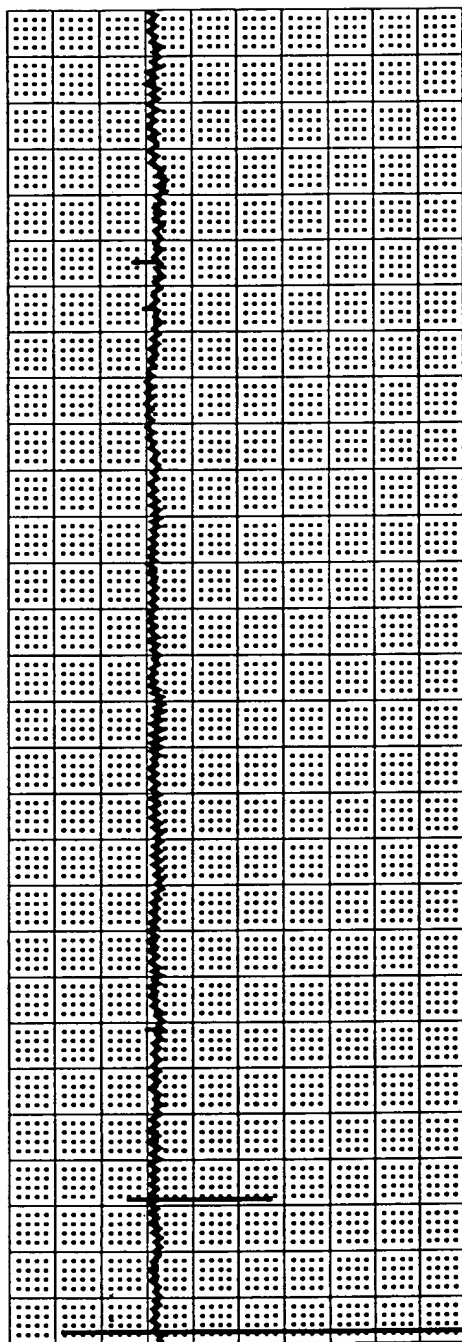


FIG. 24A

FOSS200" T6E T4650

ON •P-P•DC <18:34:12 •11 NOV 97 •SPD: 25MM/M (2.400 SEC/MM)



ON •P-P•DC

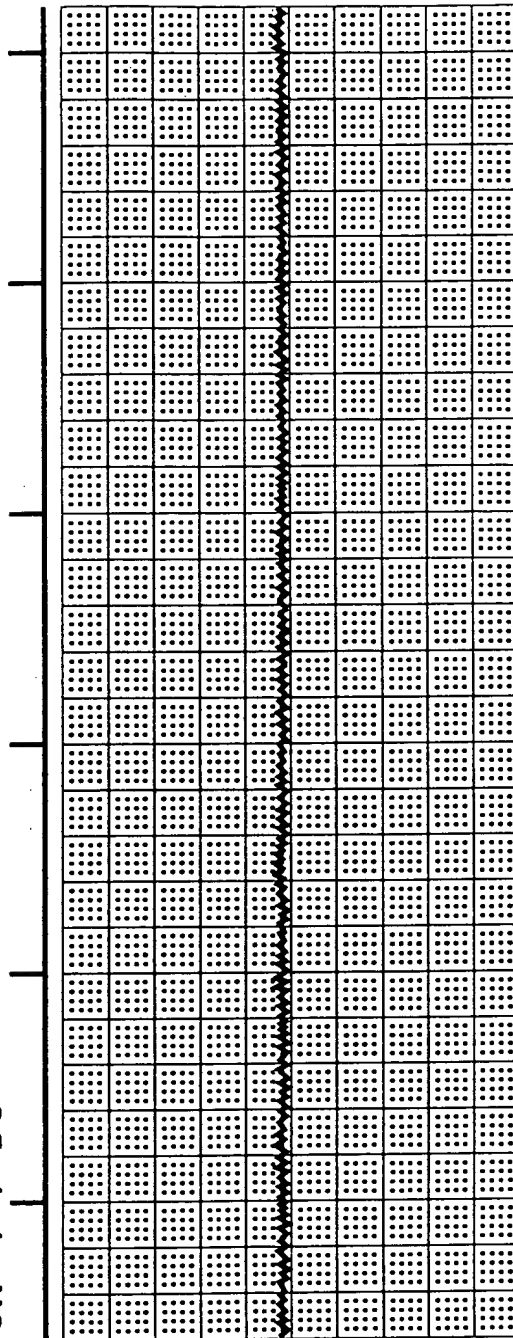
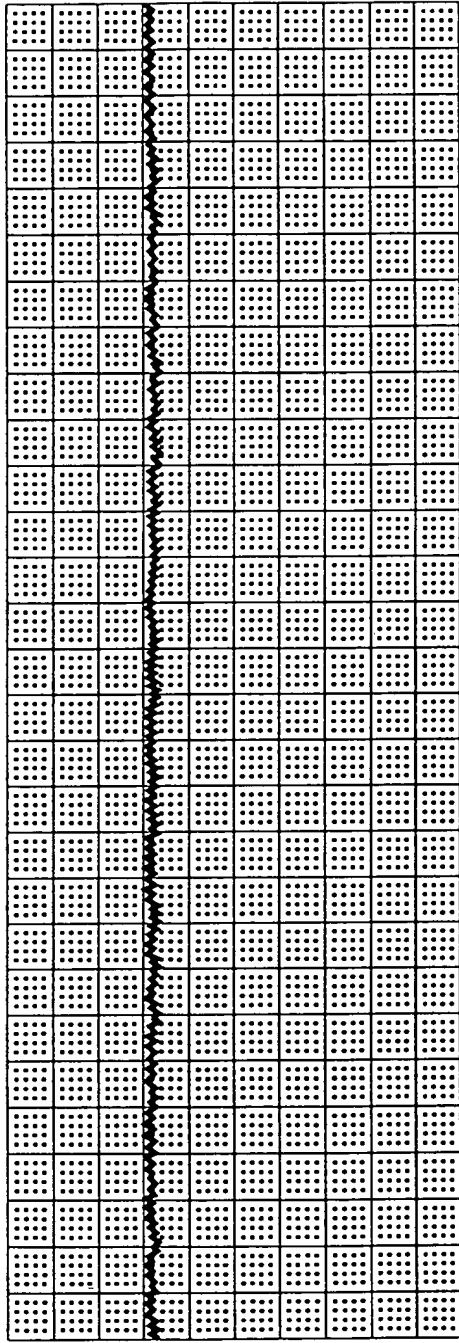


FIG. 24B

108230" TEST+550

CH1 • 2mV/div•ZS OFF•FILTER ON •P-P•DC <18:42:52 •11 NOV



CH2 • 10mV/div•ZS OFF•FILTER ON •P-P•DC

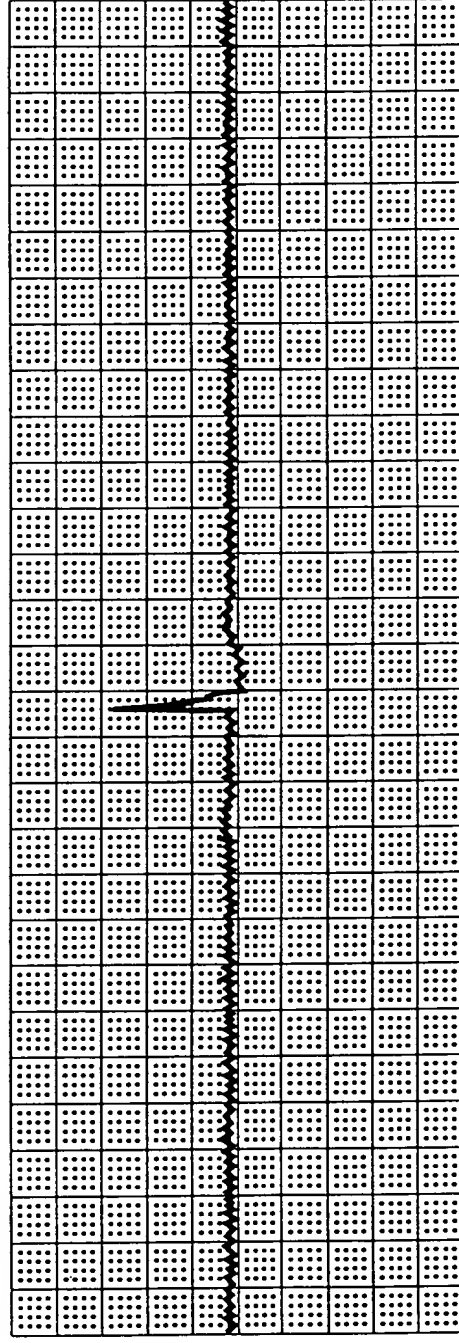
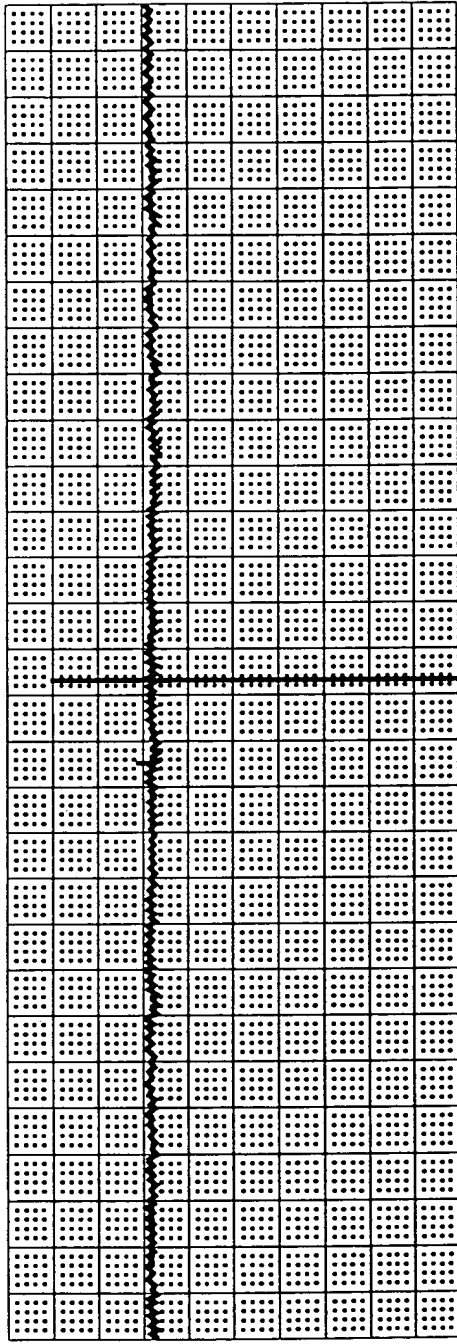


FIG. 24C

TECHNOLOGICAL

97 • SPD: 25MM/M (2.400 SEC/MM) CH1 • 2mV/div • ZS OFF • FILTER



CH2 • 10mV/div • ZS OFF • FILTER

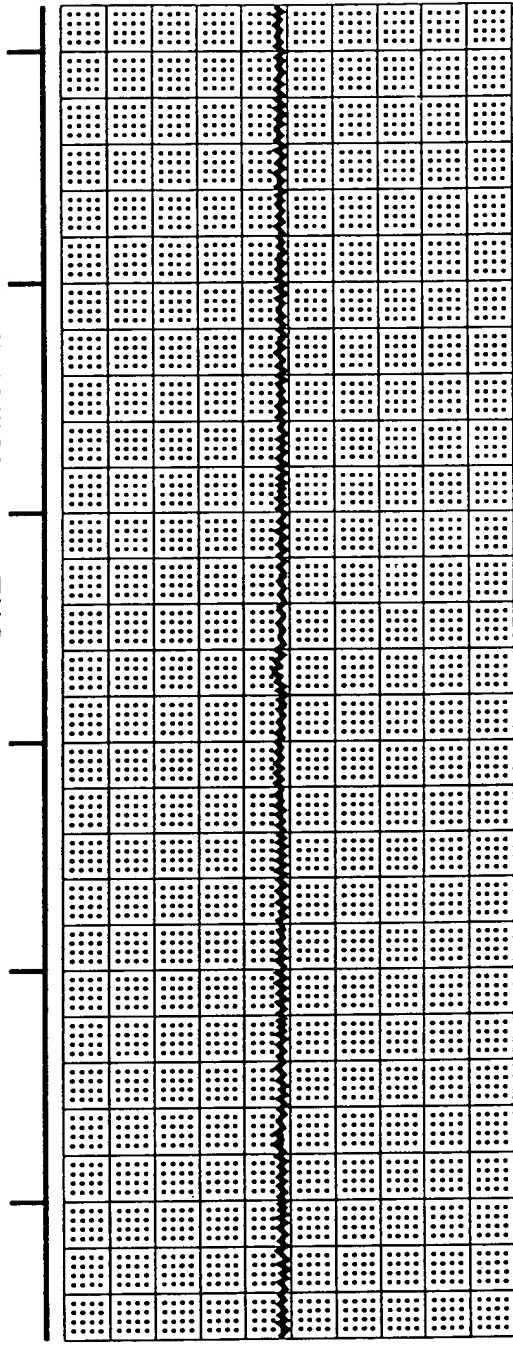
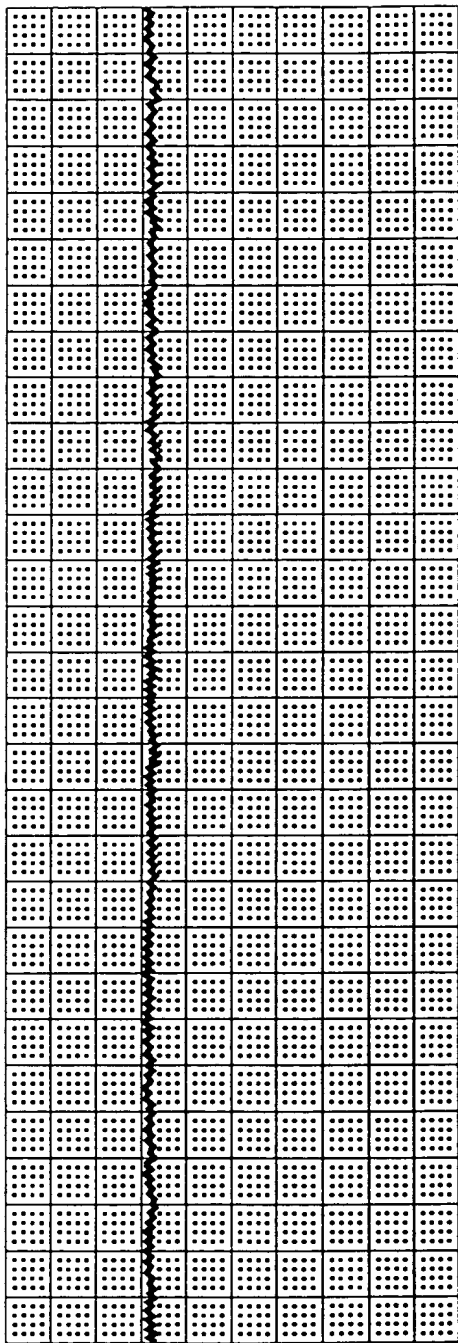


FIG. 24D

FD350 T5E7450

ON P-PDC <18:51:33 11 NOV 97 SPD: 25MM/M (2.400 SEC/MM)



ON P-PDC

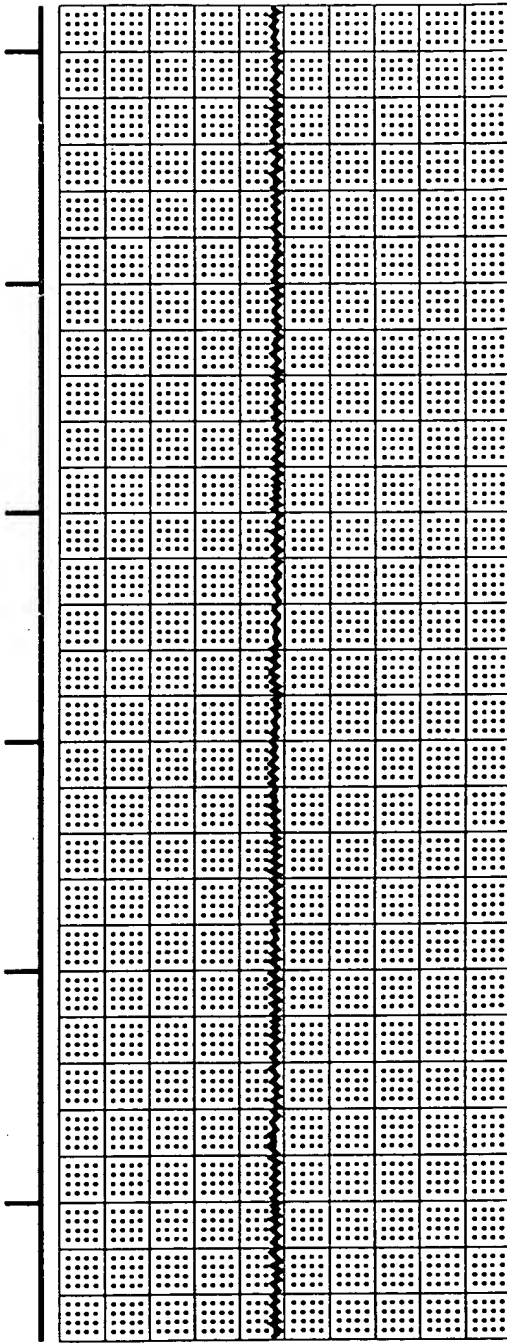
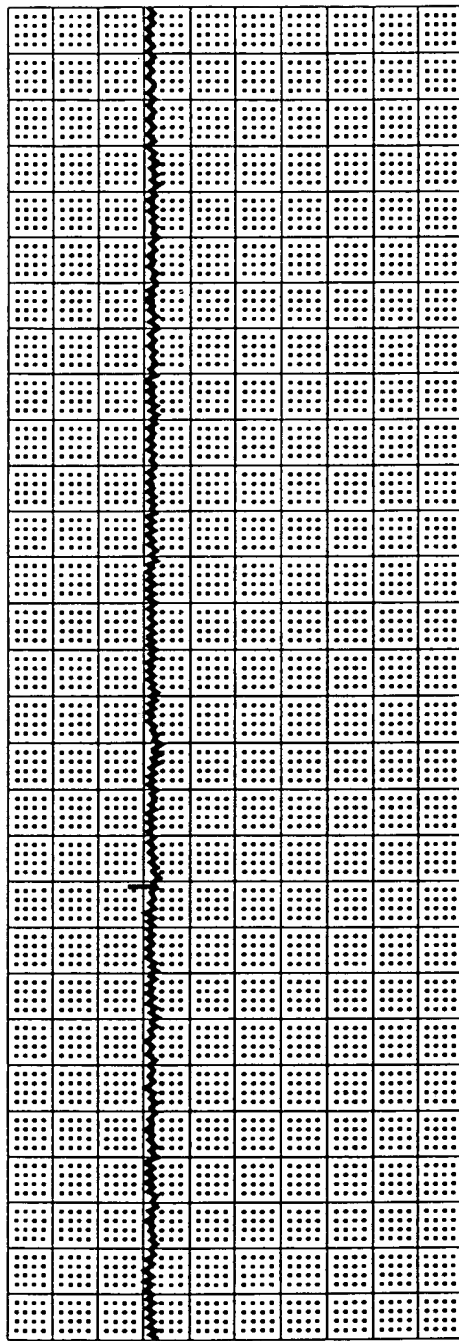


FIG. 24E

FO8280" F6E7H50

CH1 2mV/div•ZS OFF•FILTER ON •P•DC <19:00:14 •11 NOV



CH2 10mV/div•ZS OFF•FILTER ON •P•DC

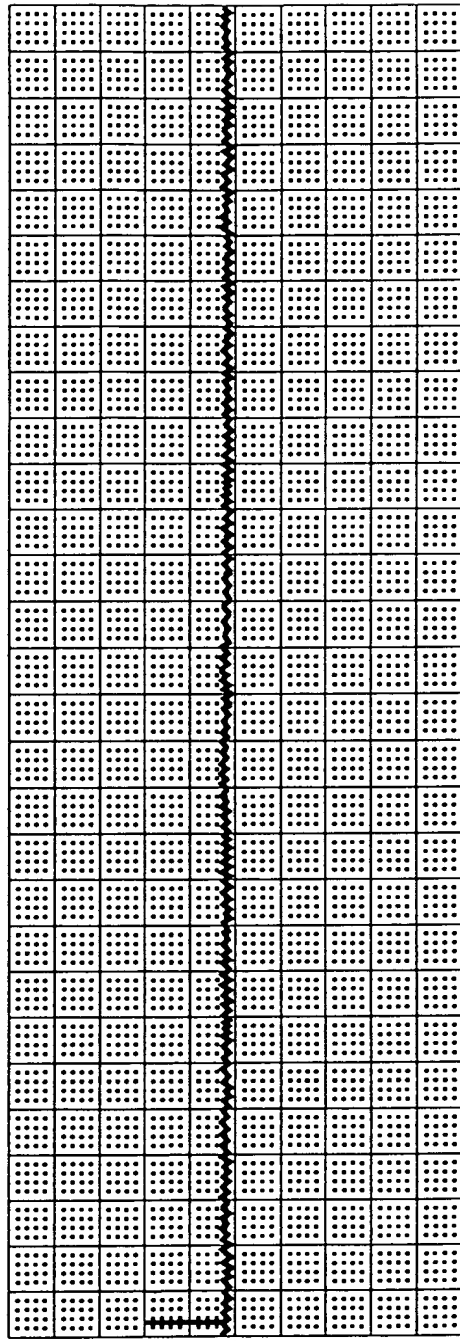
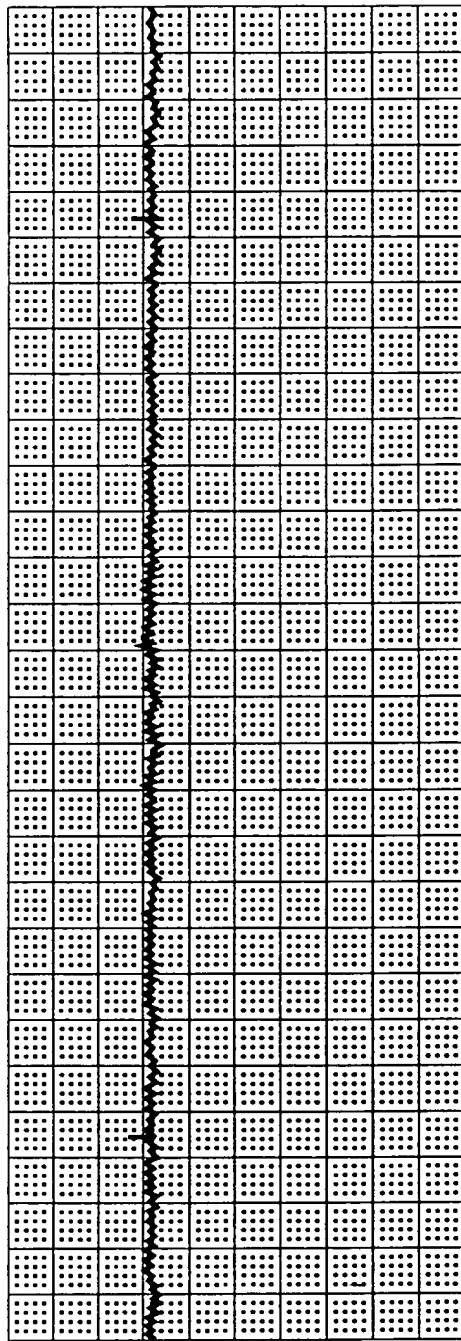


FIG. 24F

FOR 20" T6E F150

97 *SPD: 25 MM/M (2.400 SEC/MM) CH1 * 2mV/div * ZS OFF * FILTER



CH2 * 10mV/div * ZS OFF * FILTER

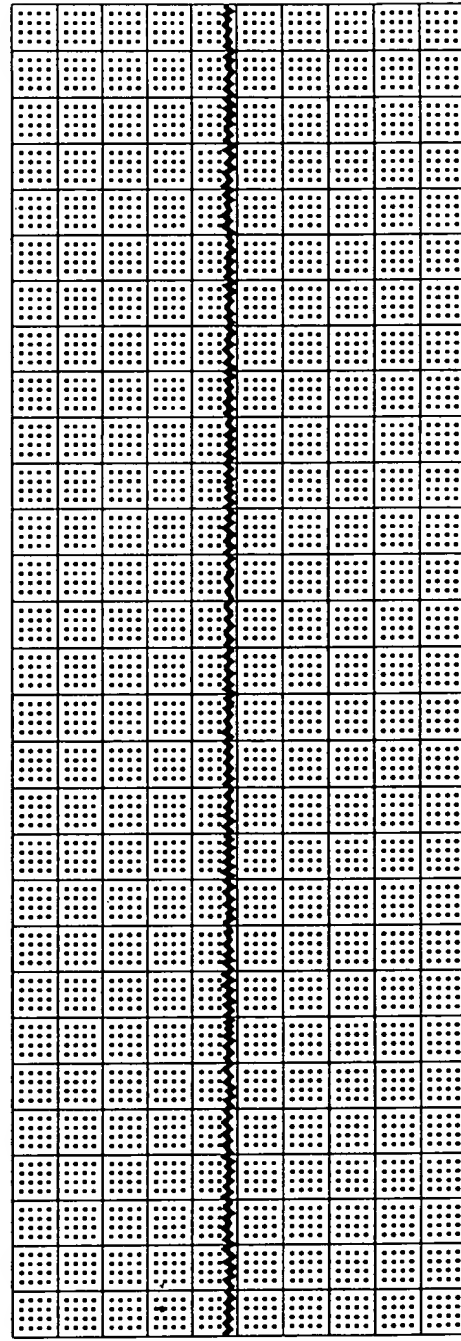
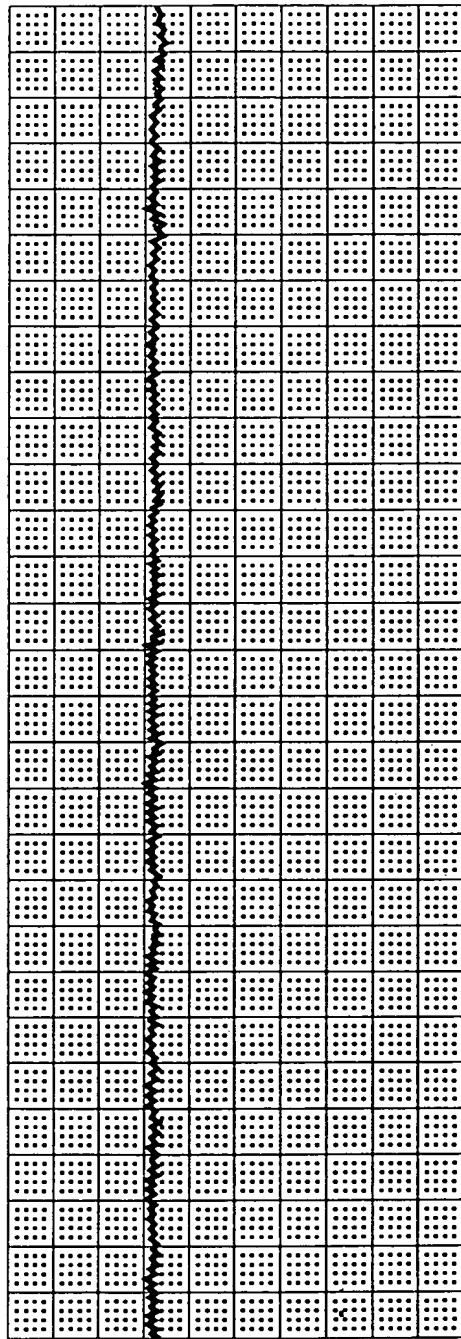


FIG. 24G

FO8230" TSEF4560

ON •P-P•DC <19:08:54 •11 NOV 97 •SPD: 25 MM/M (2.400 SEC/MM)



ON •P-P•DC

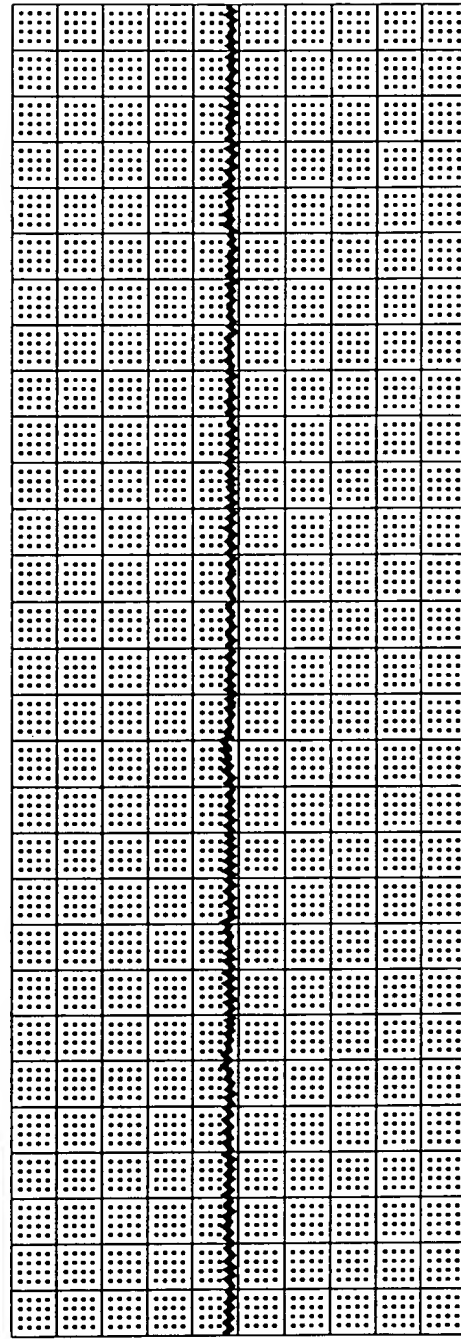
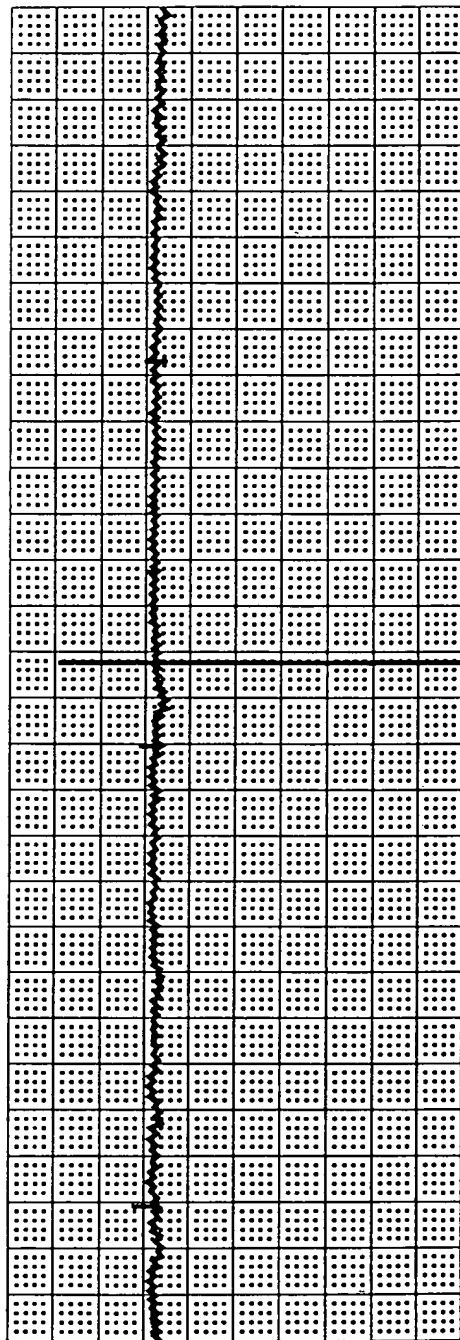


FIG. 24H

TE02280" T6ET4650

CH1 • 2mV/div•ZS OFF•FILTER ON •P-P•DC <19:17:35 •11 NOV



CH2 • 10mV/div•ZS OFF•FILTER ON •P-P•DC

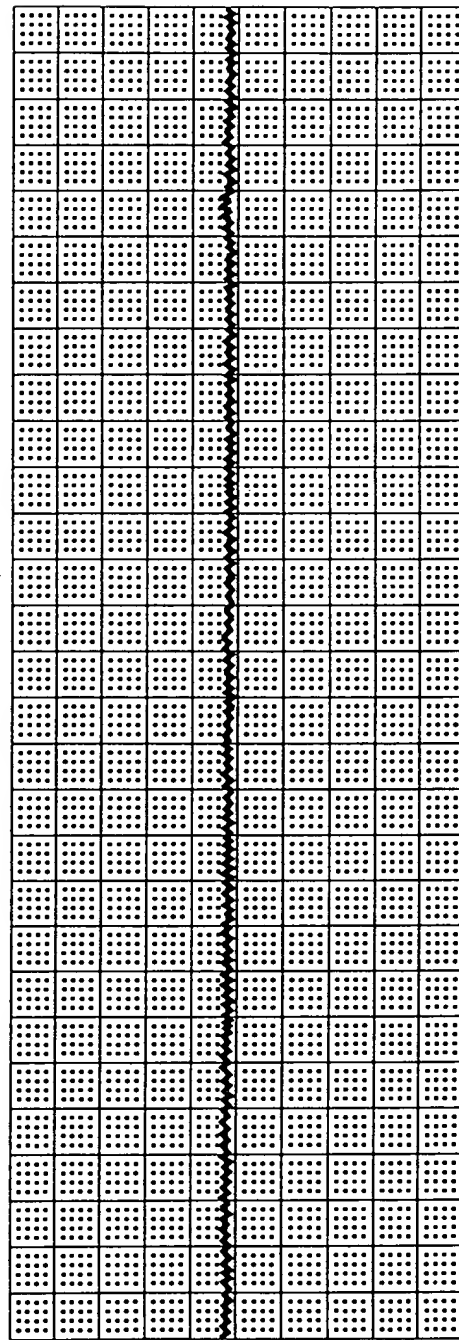
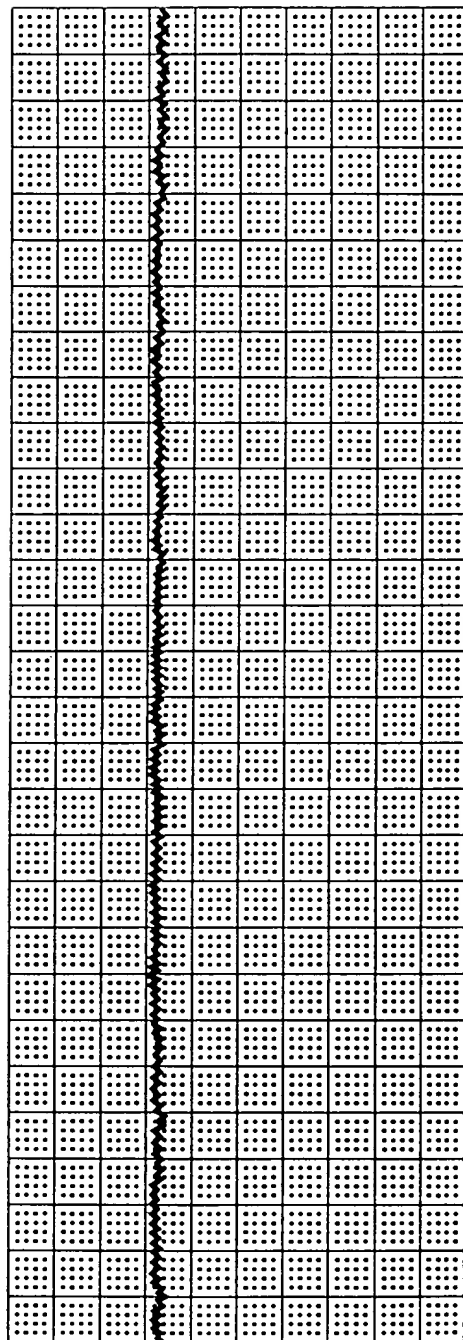


FIG. 24I

TECHNICAL

97 • SPD: 25 MM/M (2.400 SEC/MM) CH1 • 2mV/div • ZS OFF • FILTER



CH2 • 10mV/div • ZS OFF • FILTER

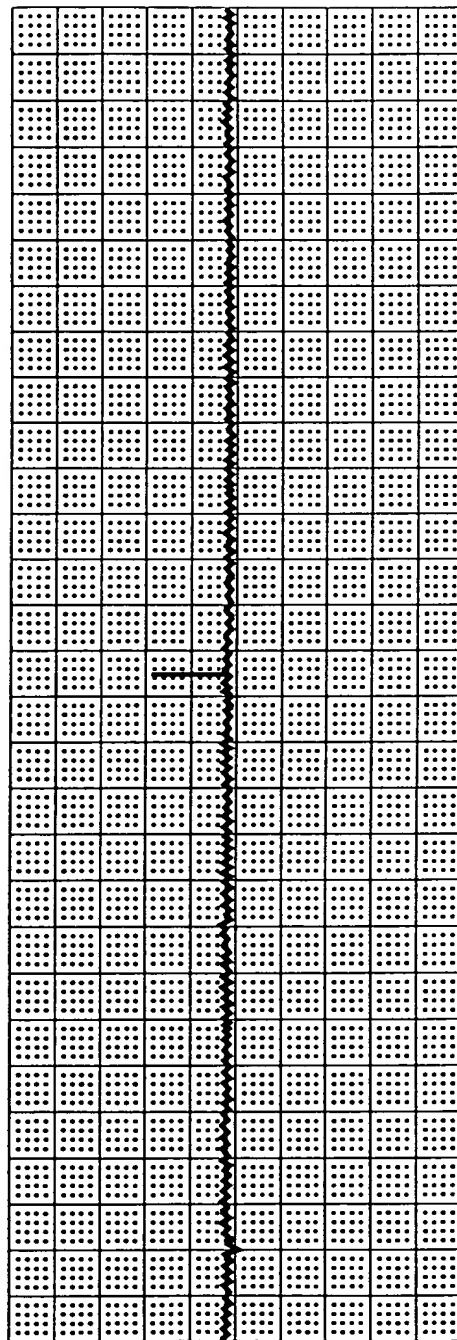
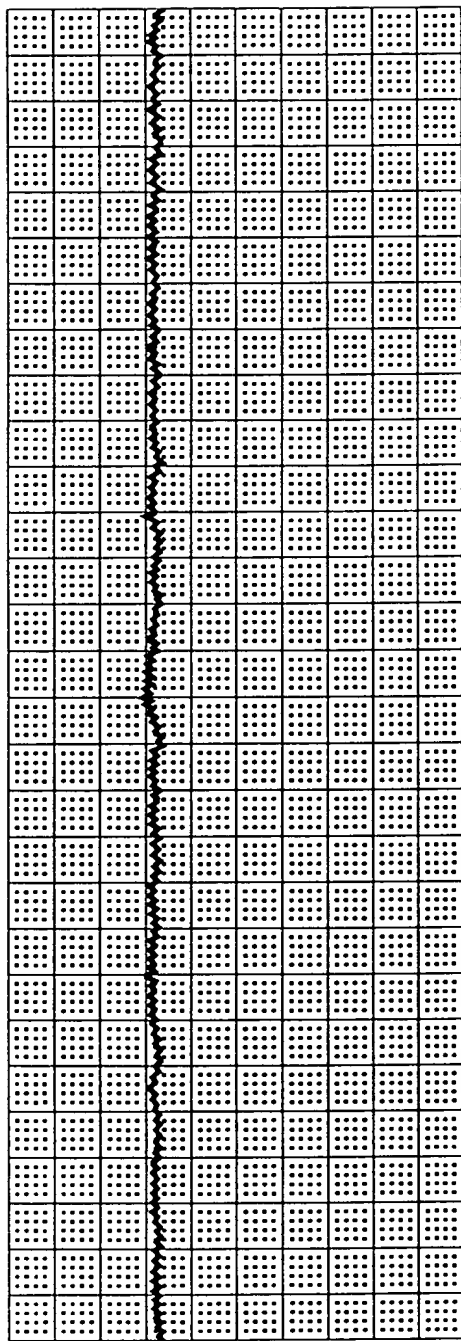


FIG. 24J

FO2280" TEST 4550

ON *P-P*DC <19:26:16 *11 NOV 97 *SPD: 25MM/M (2.400 SEC/MM)



ON *P-P*DC

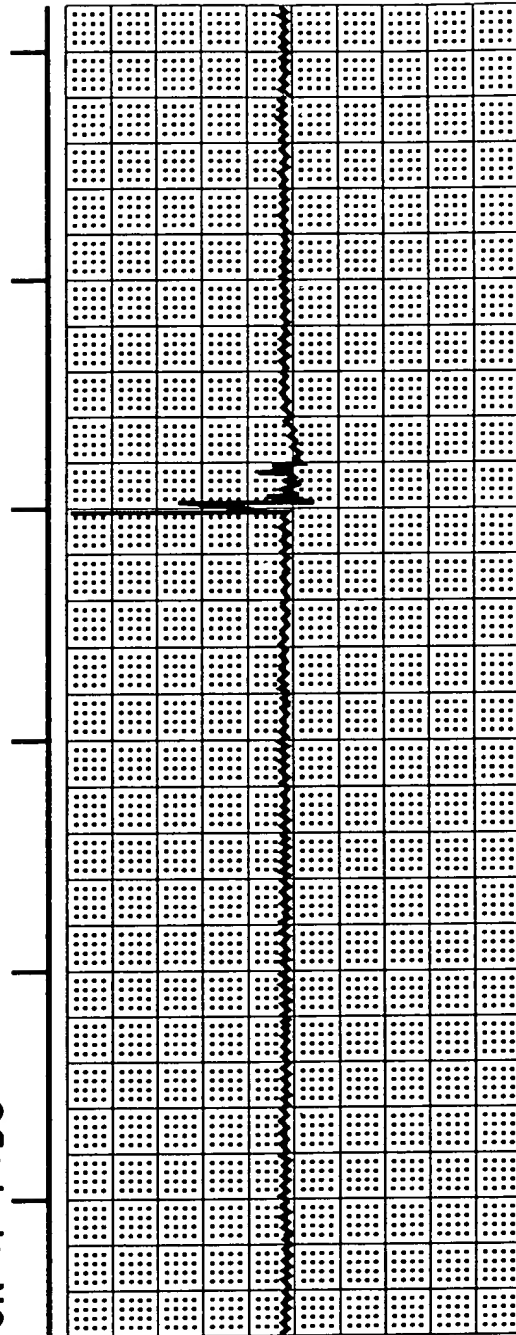
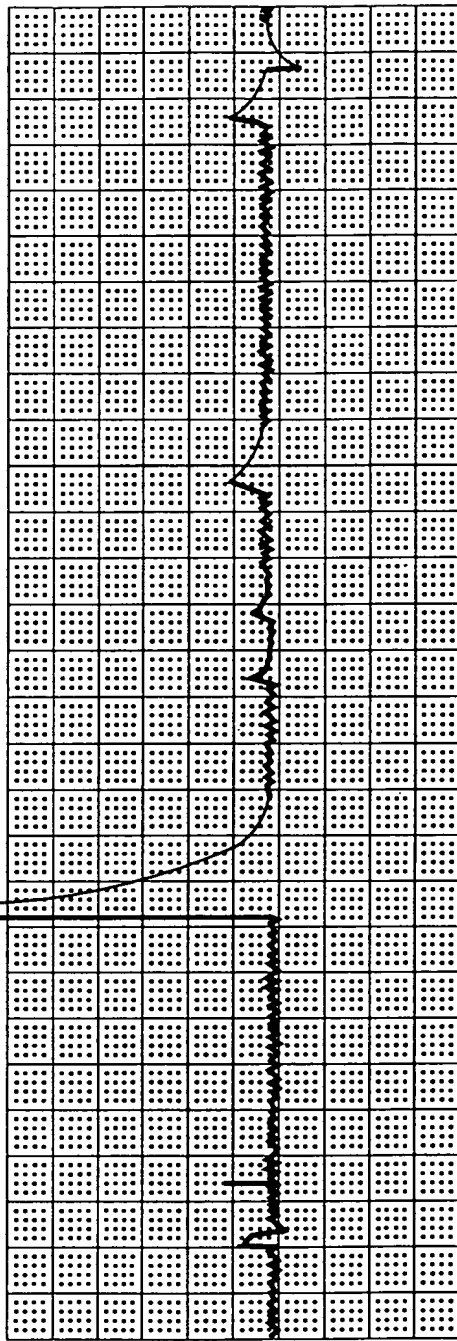


FIG. 24K

FOR230" F6ET4660

JAN<17:18:59 *21 JAN 98 *spd: 10MM/M (6.000 SEC/MM) CH1 *50Mv/



CH2 *20Mv/

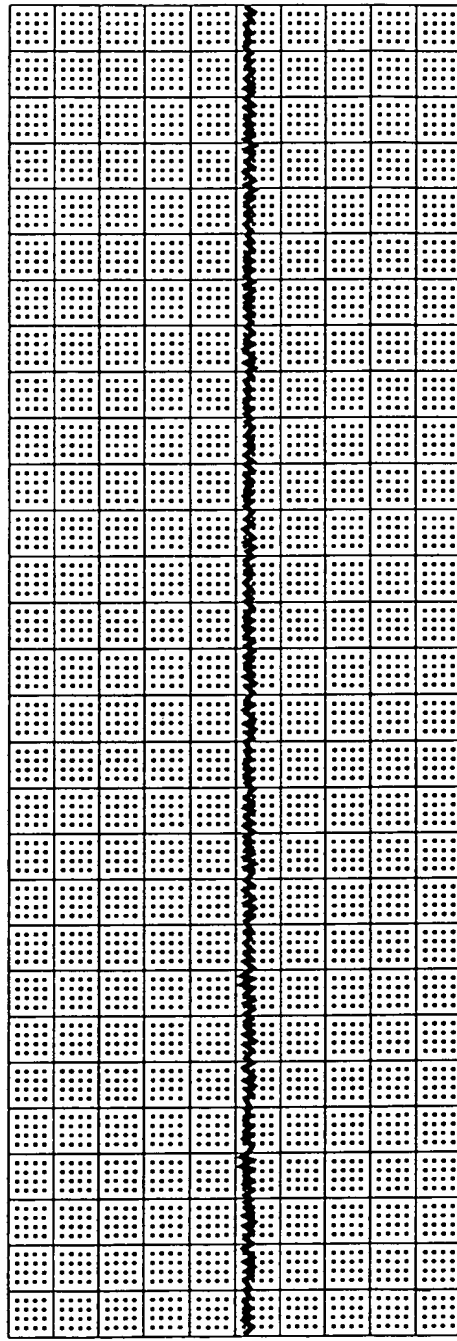
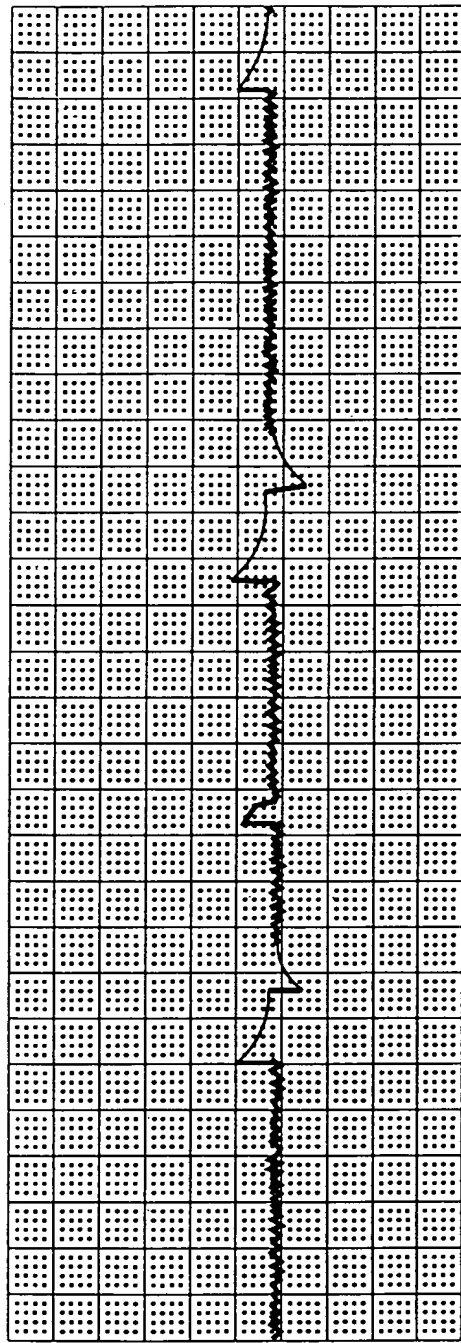


FIG. 25A

FOR 230" FSETH660

div#ZSOFF#FIL<17:36:20#21JAN98#SPD:10 MM/M (6.000 SEC/MM)<17:47



div#ZS OFF#FIL

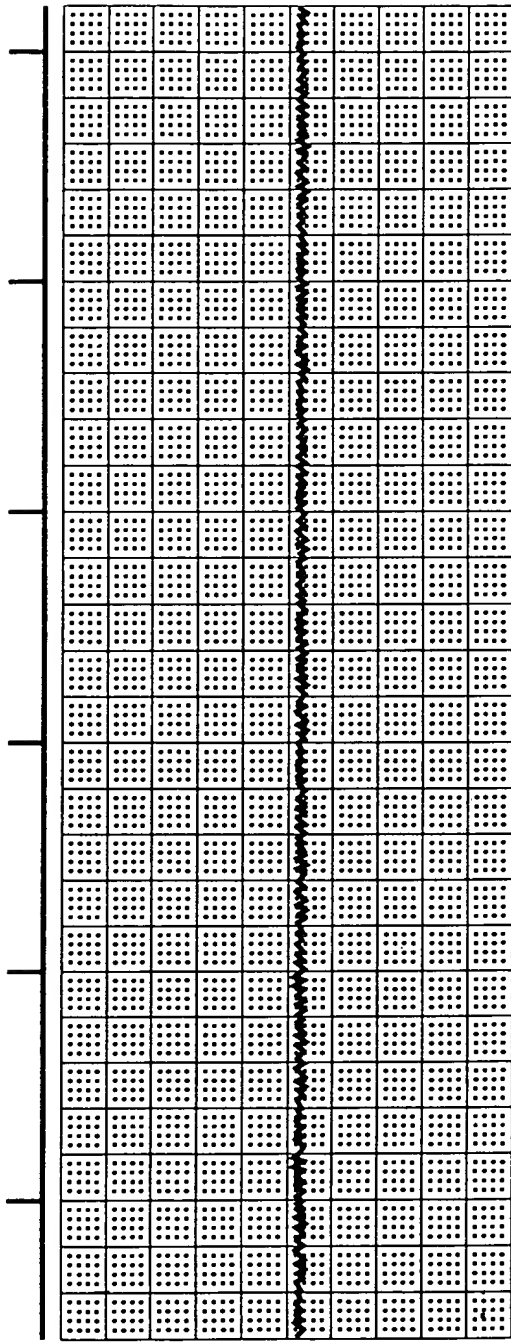


FIG. 25B

T02280" T6ET4560

05 *21 JAN 98 *SPD10 MM/M (6.000 SEC/MM)CH1*50mV/div*ZS OFF

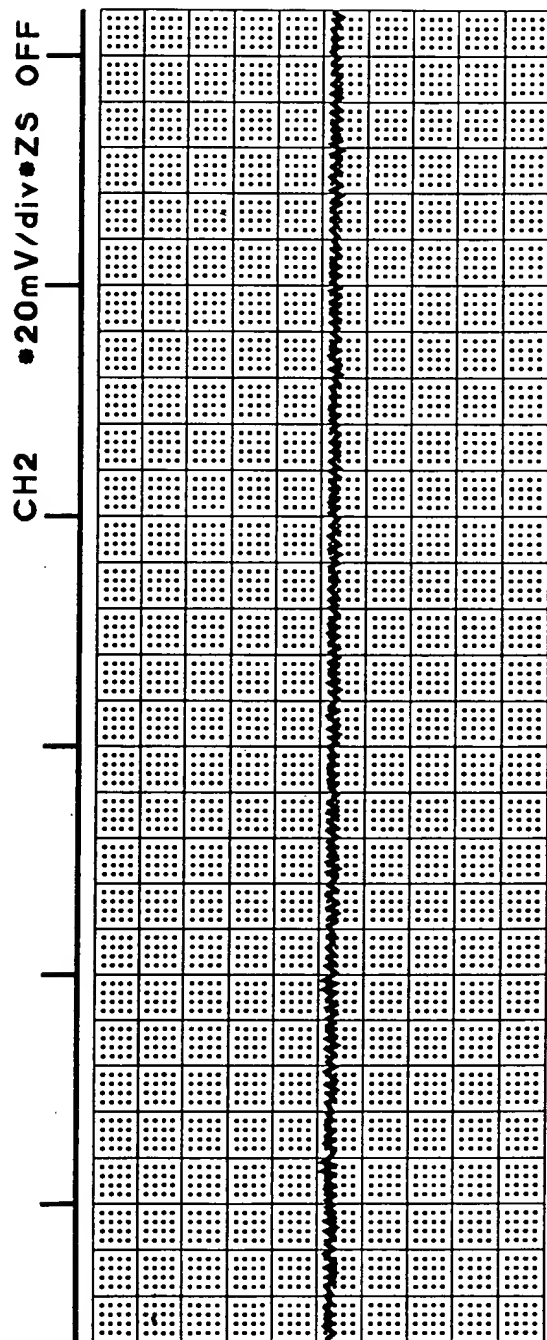
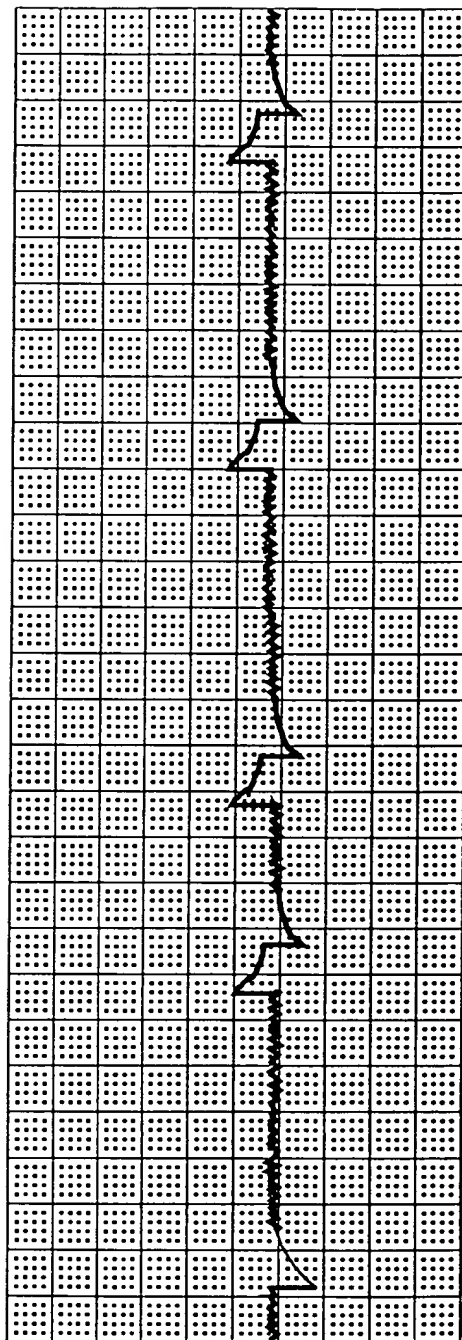
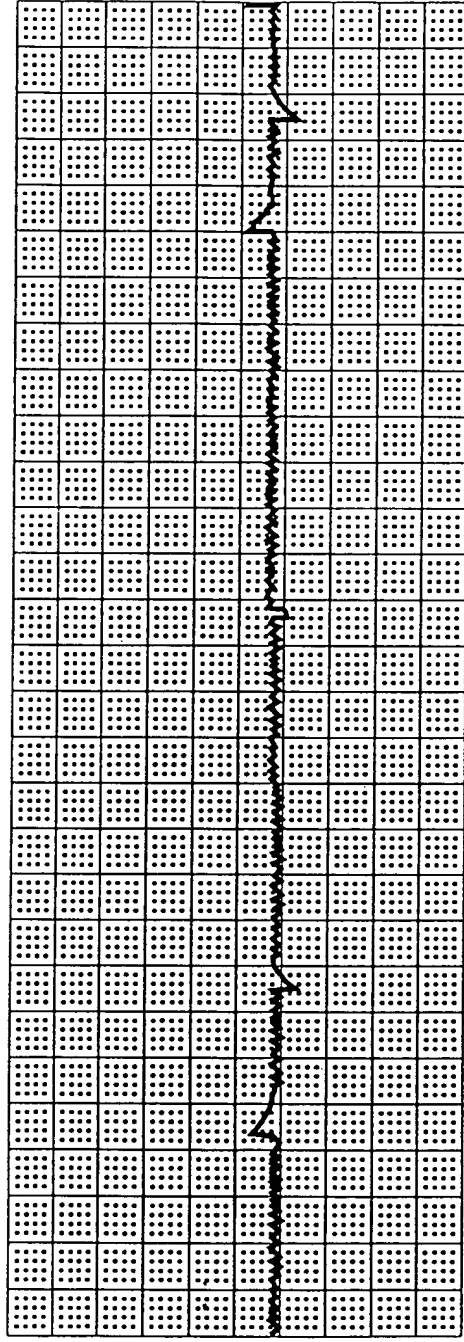


FIG. 25C

FO3280" TSEF4550

•FILTER OFF•P-P•DC <18:08:47 <18:11:31 •21 JA<18:16:16 •21 JAN



•FILTER OFF•P-P•DC

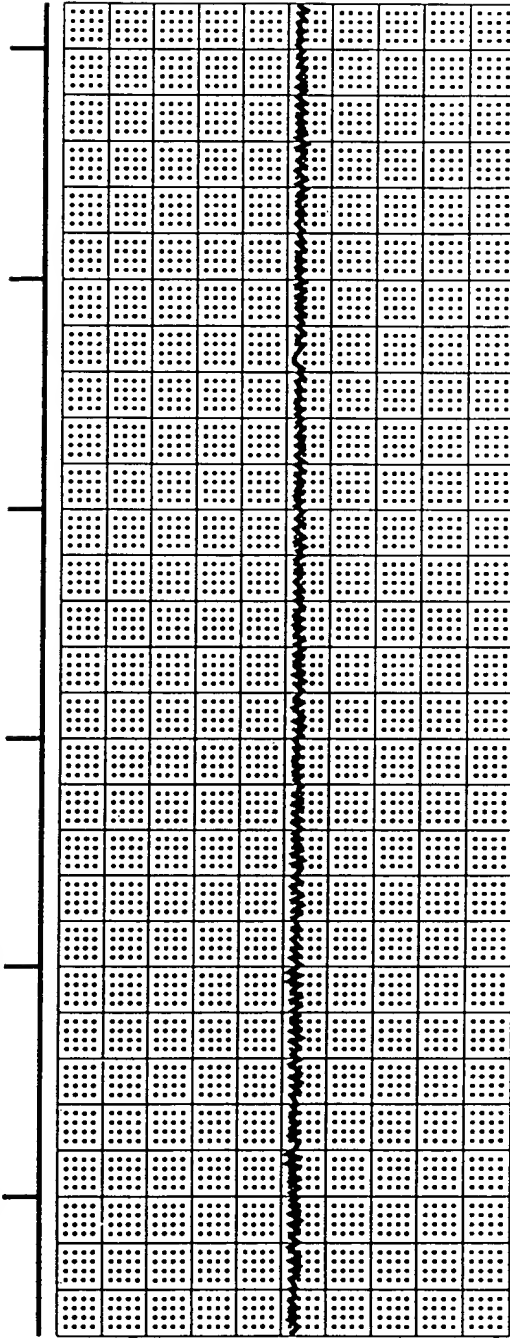
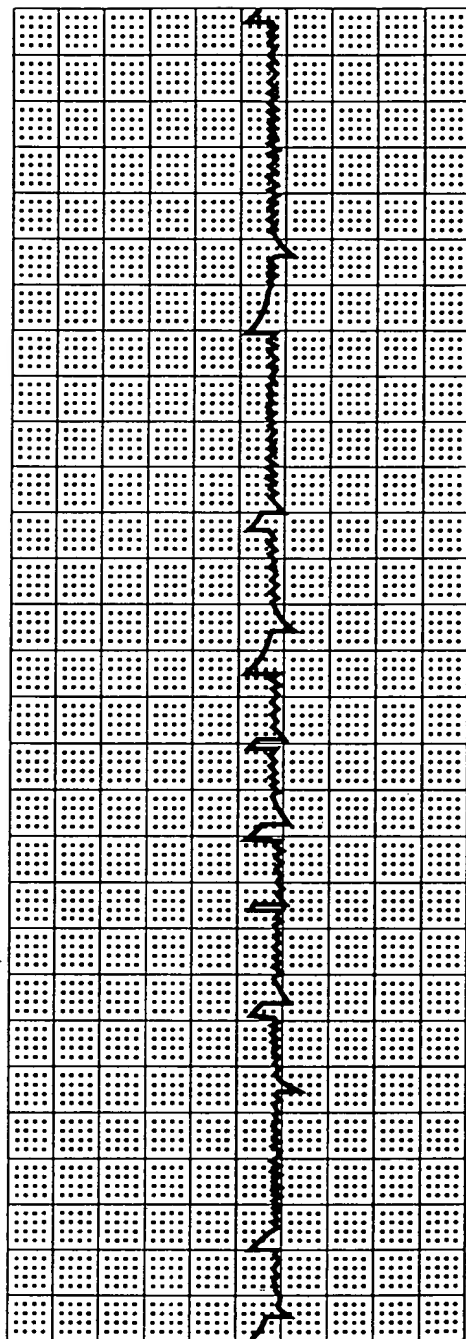


FIG. 25D

FORM 30 FEB 74

98 *spd: 10MM/M (6.000 SEC/MM) CH1*50mV/div*ZS OFF*FILTER OFF



CH2 *20mV/div*ZS OFF*FILTER OFF

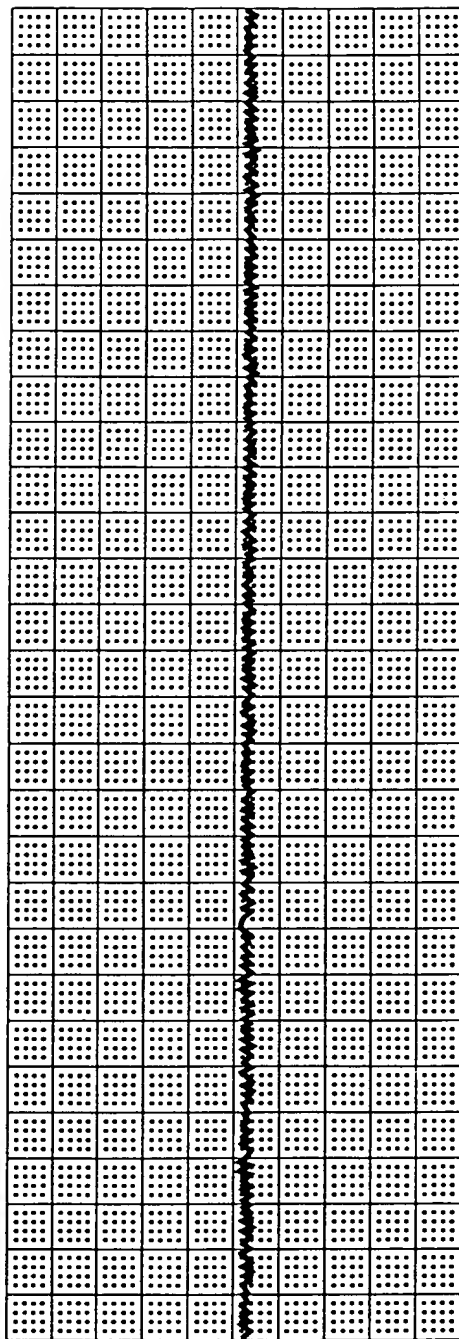


FIG. 25E

T08230" T6ET4660

P-P•DC <18:37:58 •21 JAN 98 •SPD: 10MM/M (6.000 SEC/MM) CH1

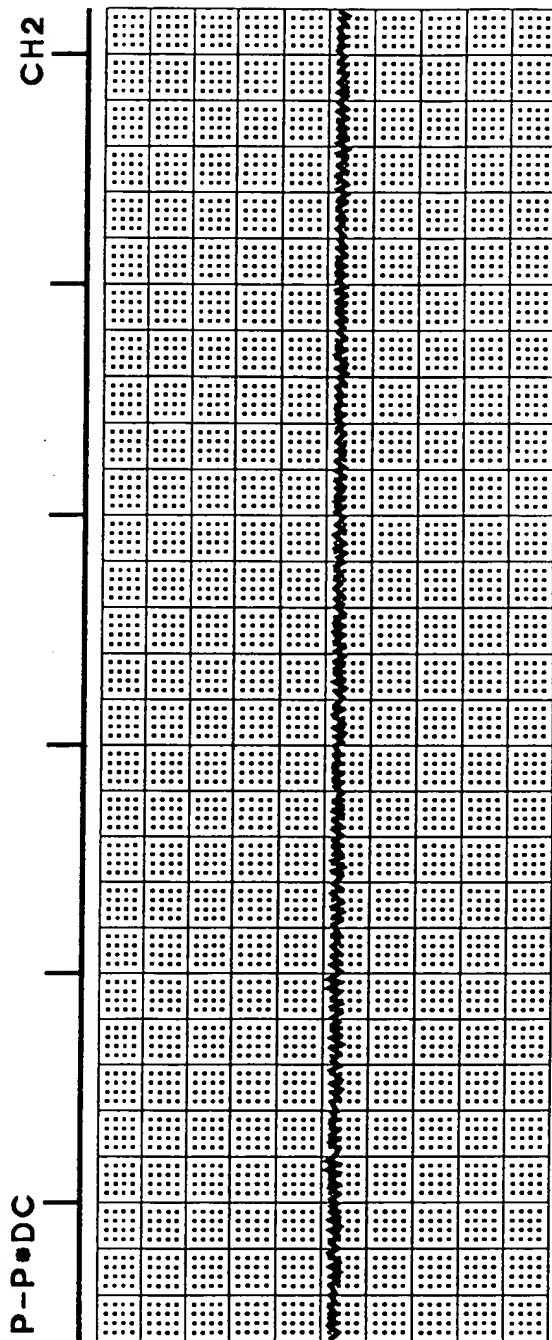
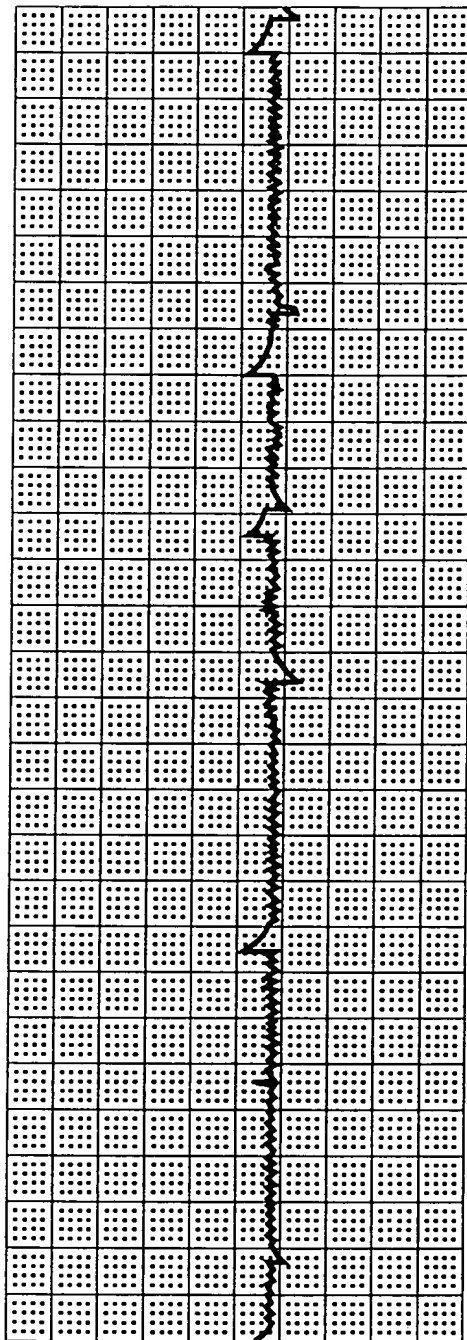


FIG. 25F

TOP280" T6ET4660

•50mV/div•ZS OFF•FILTER OFF•P-P•DC <18:59:39 •21 JAN 98 •

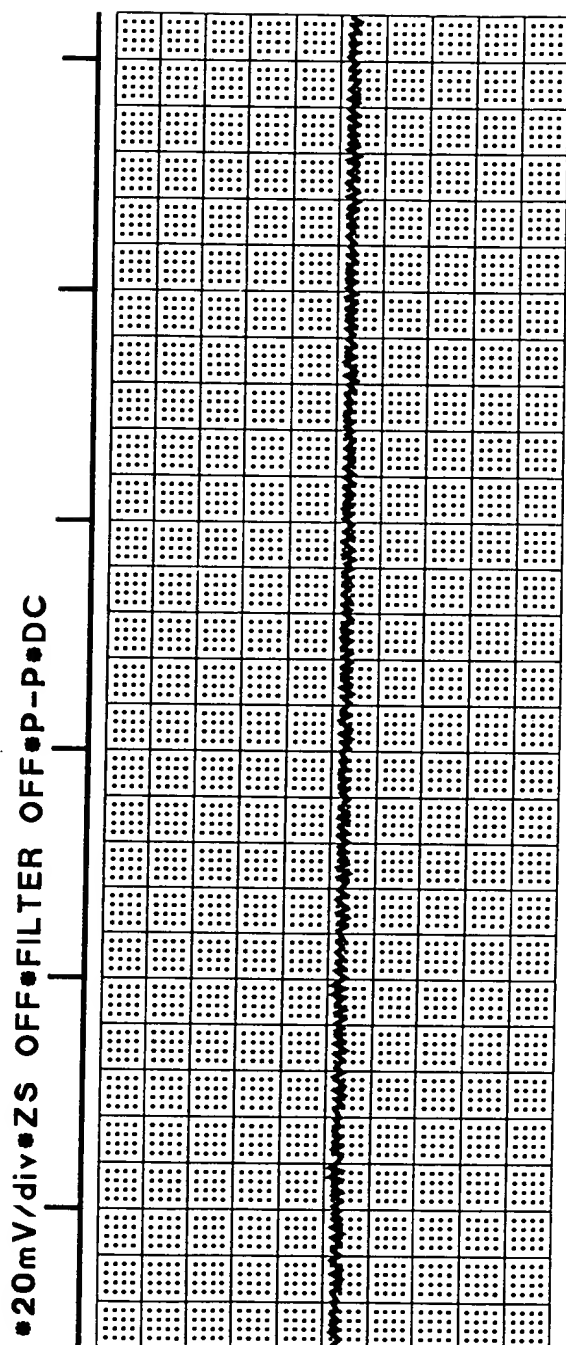
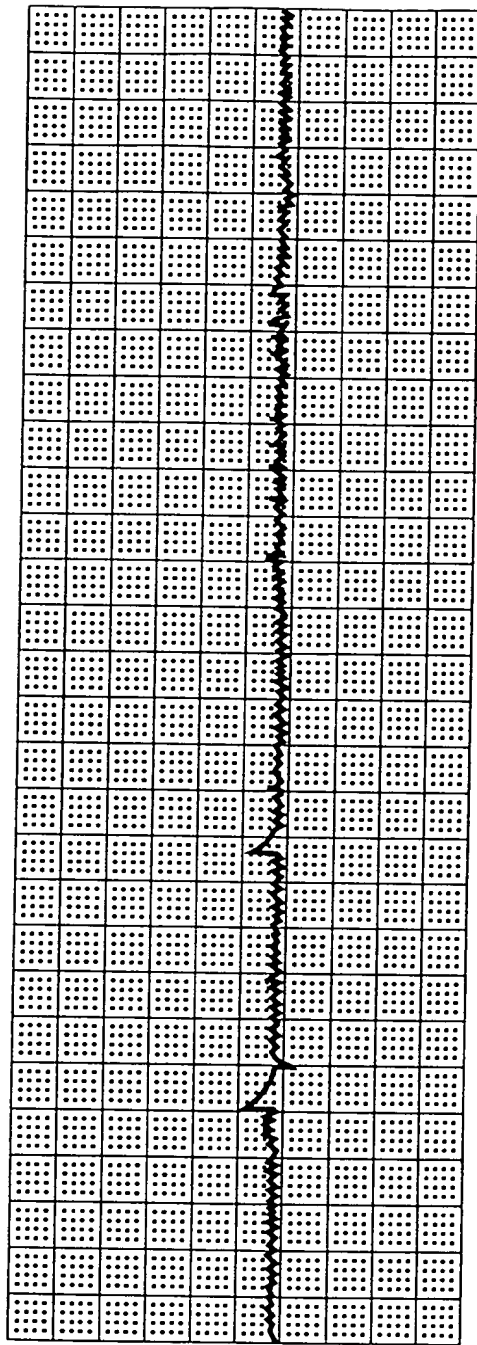


FIG. 25G

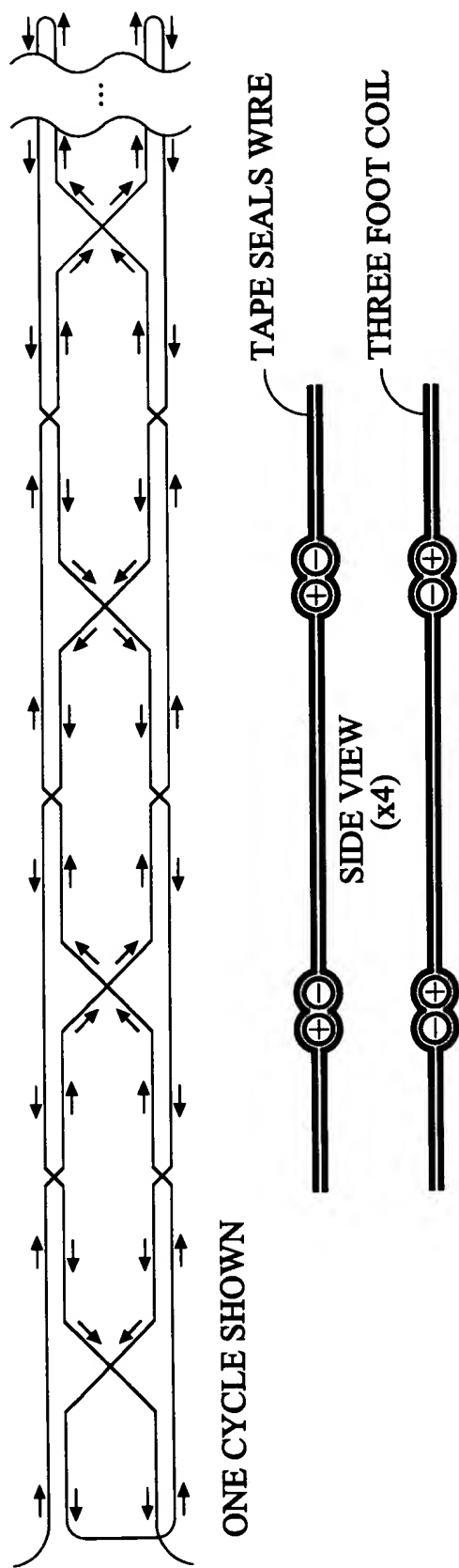


FIG. 28

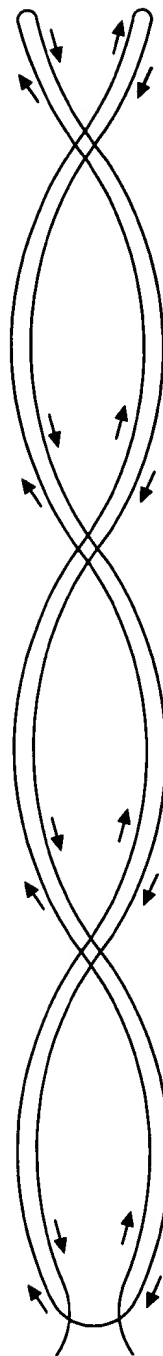


FIG. 29

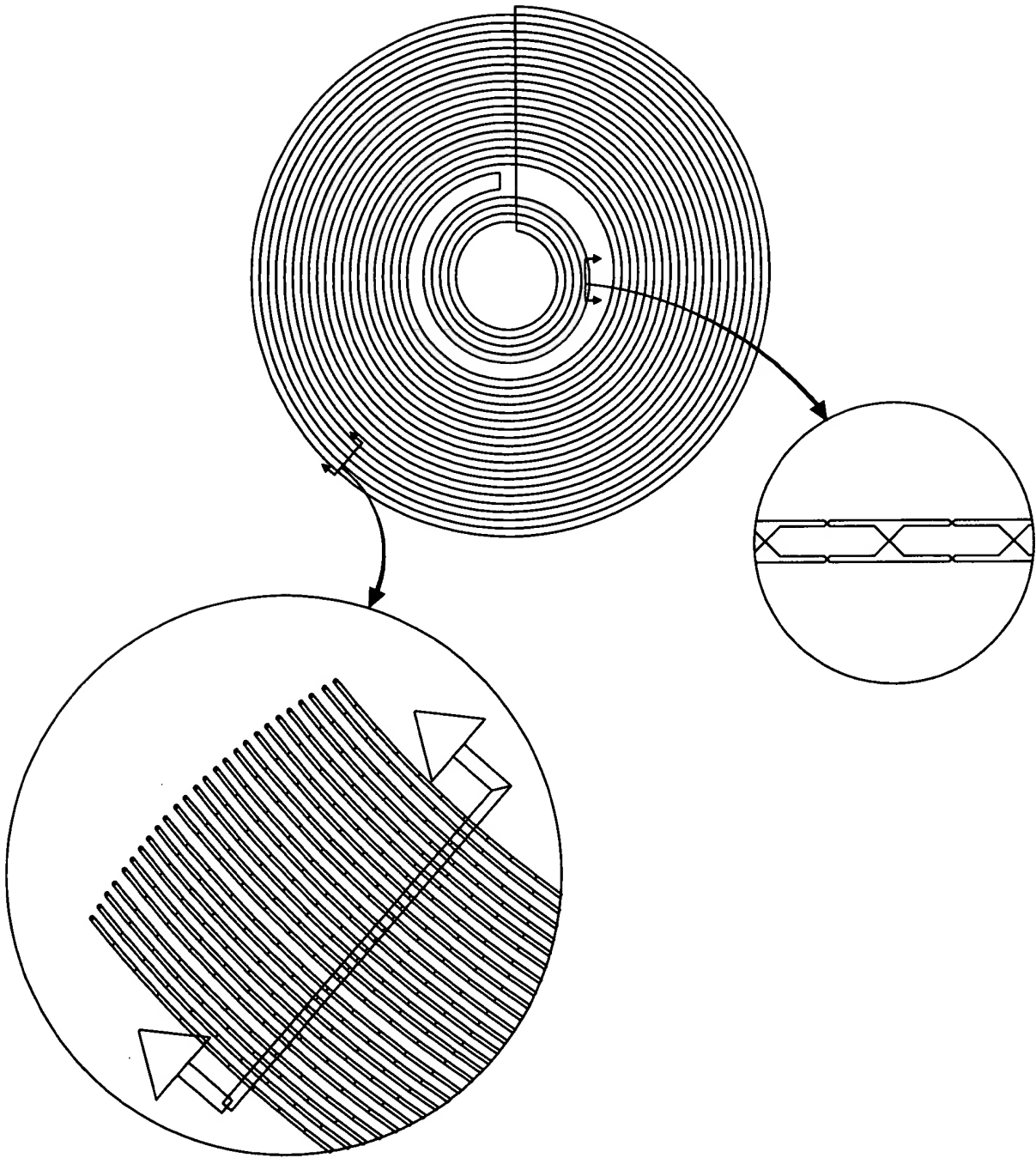


FIG. 30

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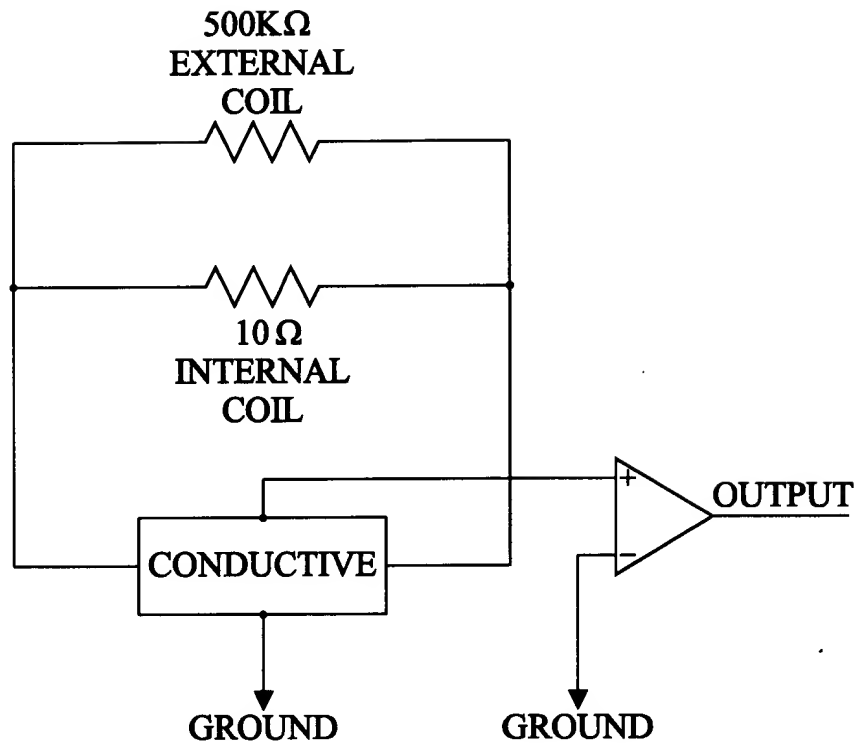


FIG. 31

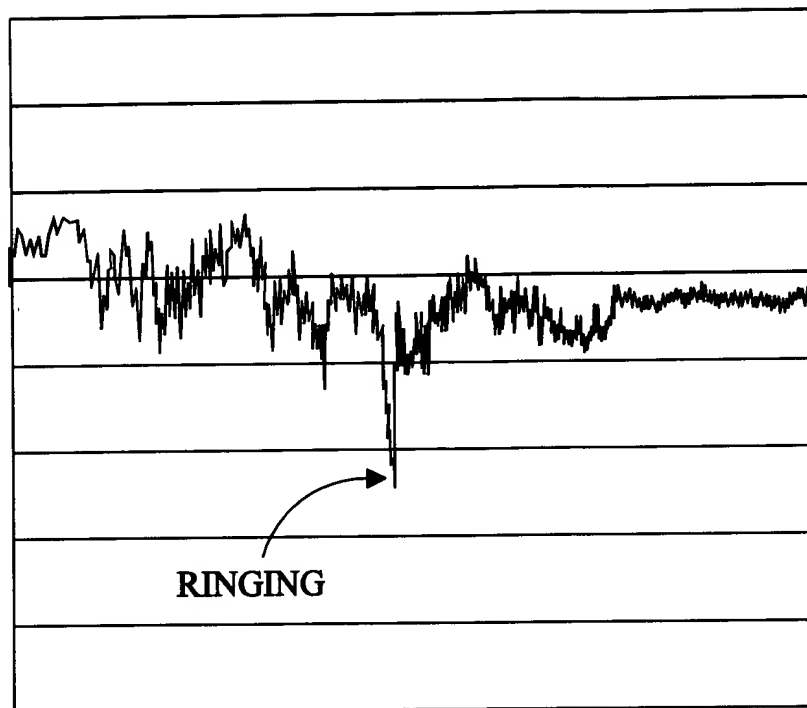


FIG. 32

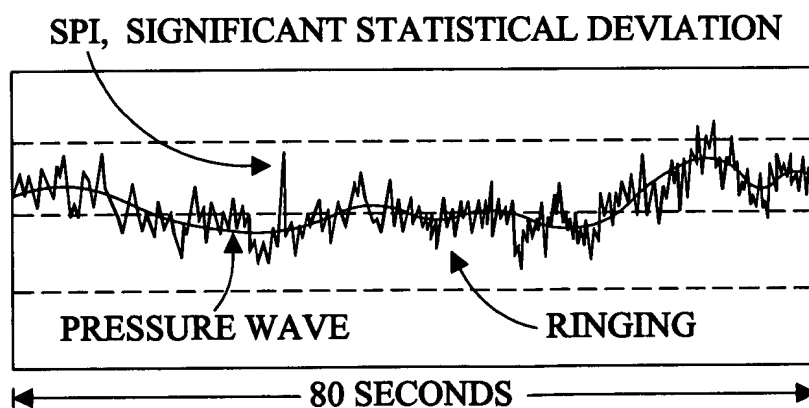


FIG. 33

.01	8.26	.01	8.26	.01	5.55	.03	8.28	.11	5.53	.05	8.28	.08	8.28	.01	6.4	.01	6.4	.01	5.66
1.25	10.76	3.73	10.85	1.68	15.43	1.23	10.78	1.26	10.78	1.2	10.83	1.88	14.31	1.58	13.3	1.2	13.18	3.6	15.25

All numbers are in units of Hertz.

FIG. 34A

.01	7.63	.01	6.05	.01	6.21	.01	8.25	.05	6.4	.1	8.25	.05	7.08	.03	6.21	.18	7.18	.01	8.23
2.0	14.38	2.61	12.0	1.46	14.15	1.25	14.21	2.8	16.18	2.15	14.58	3.25	14.18	1.13	14.56	1.15	15.76	1.05	14.85

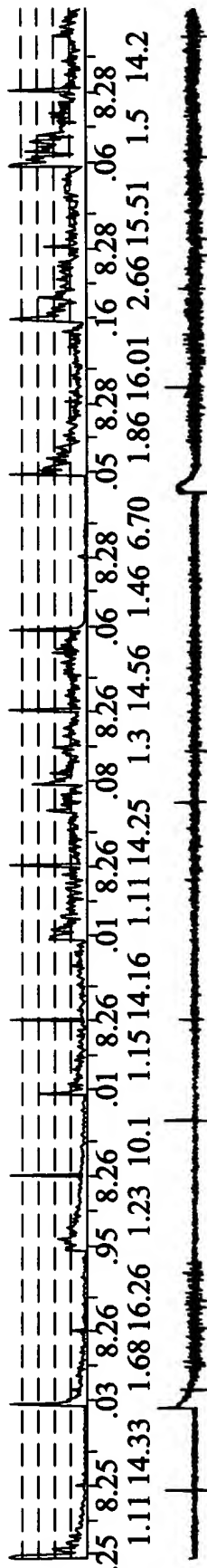
All numbers are in units of Hertz.

FIG. 34B

.01	8.23	.08	8.21	.01	8.23	.06	8.23	.21	5.31	.06	8.23	.01	8.23	.06	8.25	.08	8.25	.16	8.25
1.58	15.36	3.73	11.25	3.03	14.28	2.03	14.03	1.15	14.86	1.16	14.16	1.16	14.43	1.15	11.4	1.11	14.43	1.15	11.43

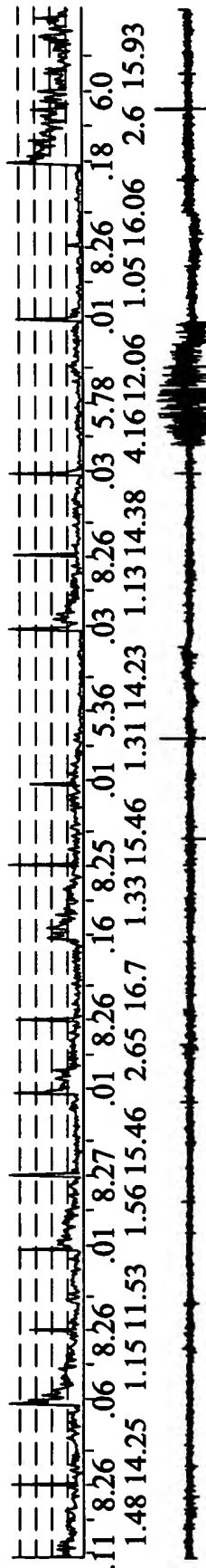
All numbers are in units of Hertz.

FIG 34C



All numbers are in units of Hertz.

FIG. 34D



All numbers are in units of Hertz.

FIG 34E

The Earth as a Homopolar generator

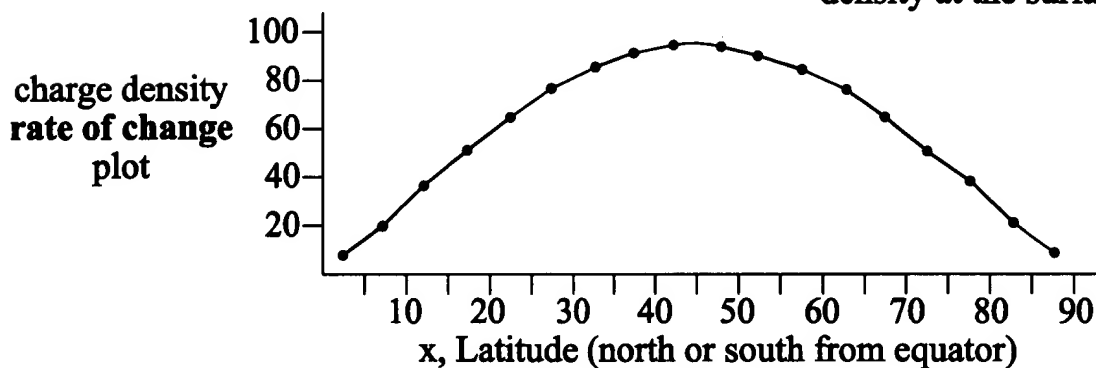
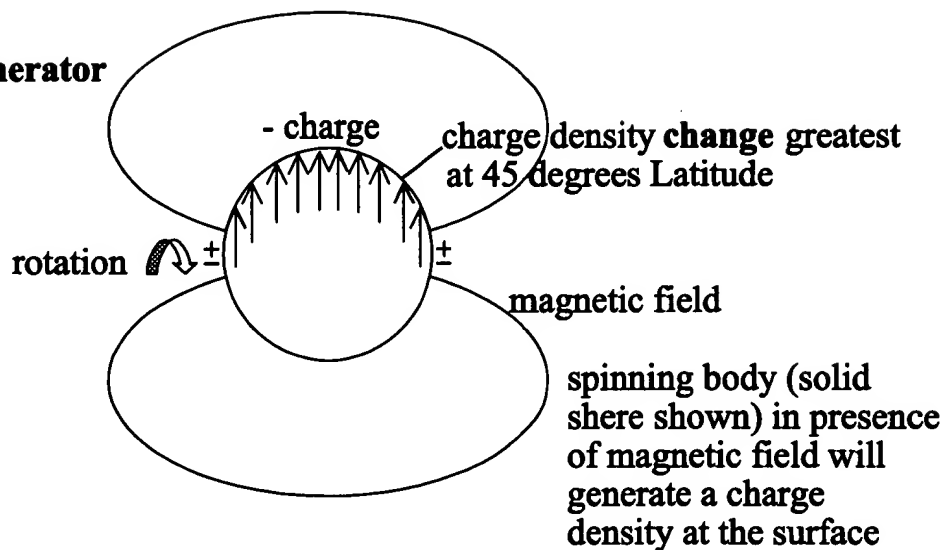


FIG. 35

freq = $\sin(x)^y \times 14.998$
 where x = latitude degrees,
 freq = ranging frequency and
 y follows graph defined in table

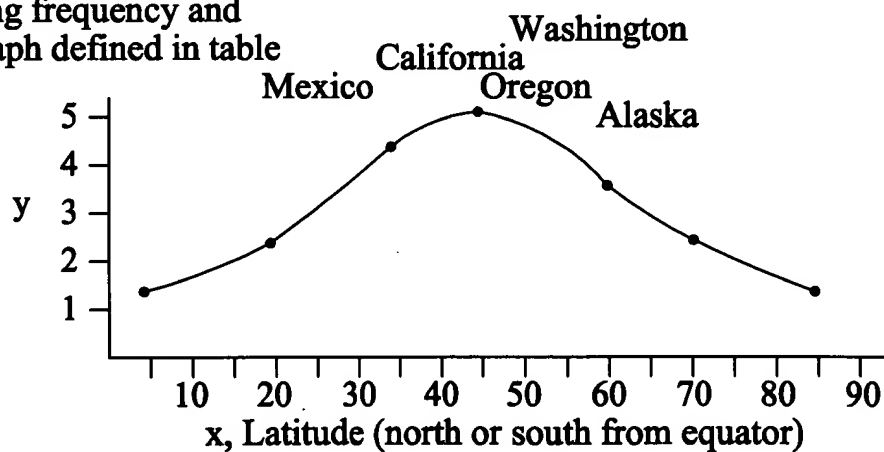


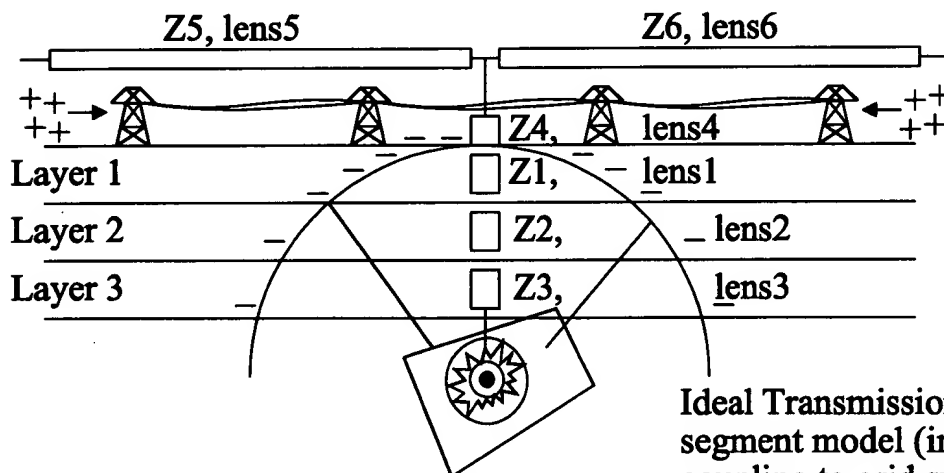
FIG. 36

Injecting impulse slope affected by Latitude frequency (ring frequency of mass at Latitude), depth, and nature of impulse.

Reflection slopes - affected by lens5, lens6 (distance away), initial pulse duration (slope), and characteristics of transmission network above/near impulse.

Body or decay of pulse determined by depth.

FIG. 37



Fault plane (impulse flash point at high pressure point - ringing usually present on fault plane prior to flash).

Ideal Transmission line segment model (impulse coupling to grid system).

FIG. 38

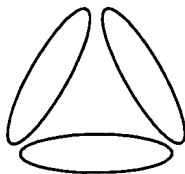


FIG. 39

TECHNICAL REPORT

06 *SPD: 25 MM/M (2.400 SEC/MM) CH1 * 2mV/div*ZS OFF*FILTER ON



Repeatability - 2 Separate
Units respond the same.



FIG 40

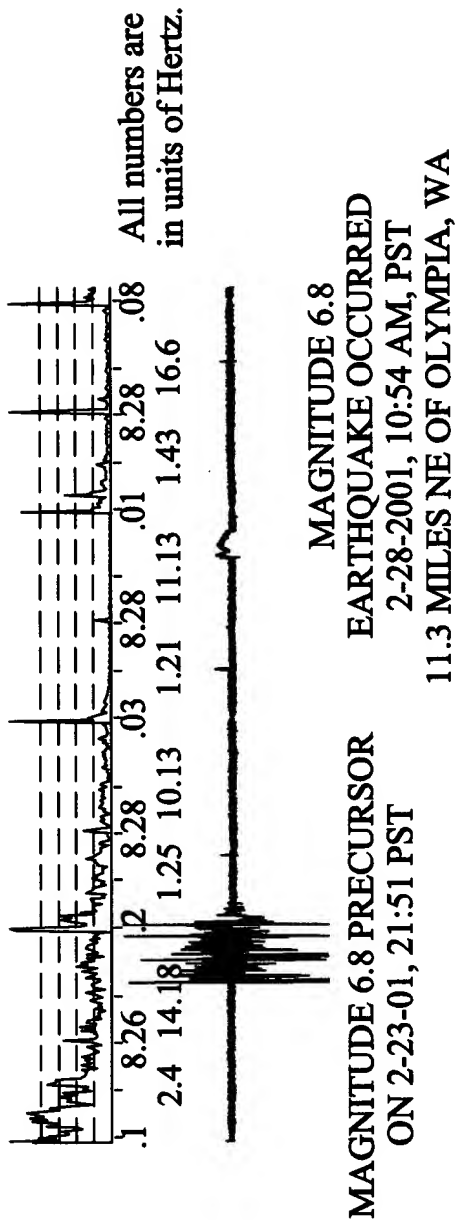


FIG. 41

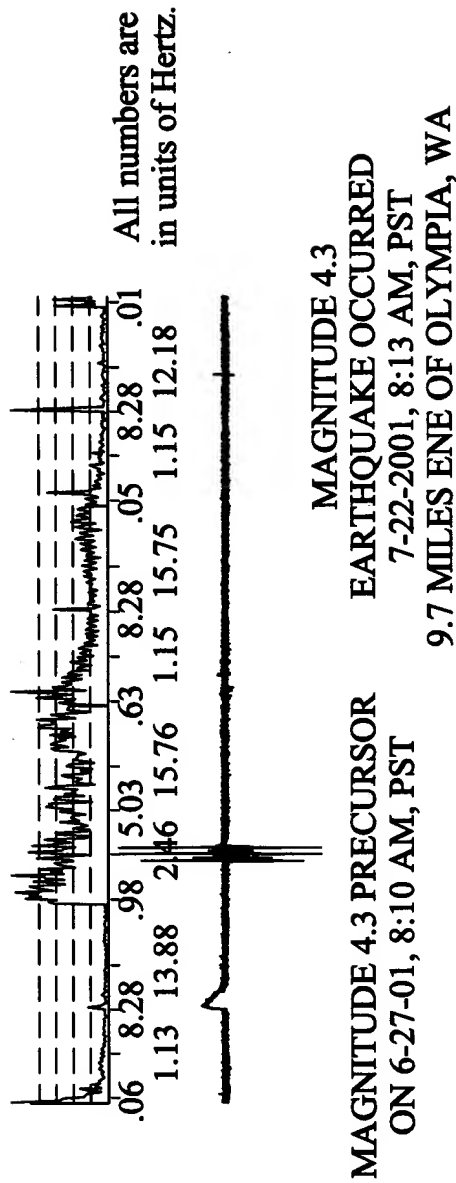


FIG. 42

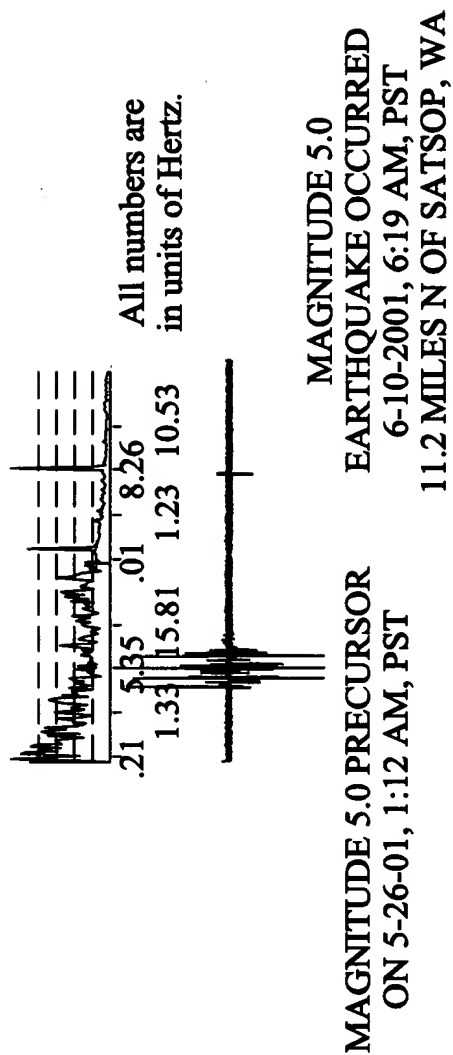


FIG. 43